digital

DMC11

Engineering Drawings (ANNOTATED)

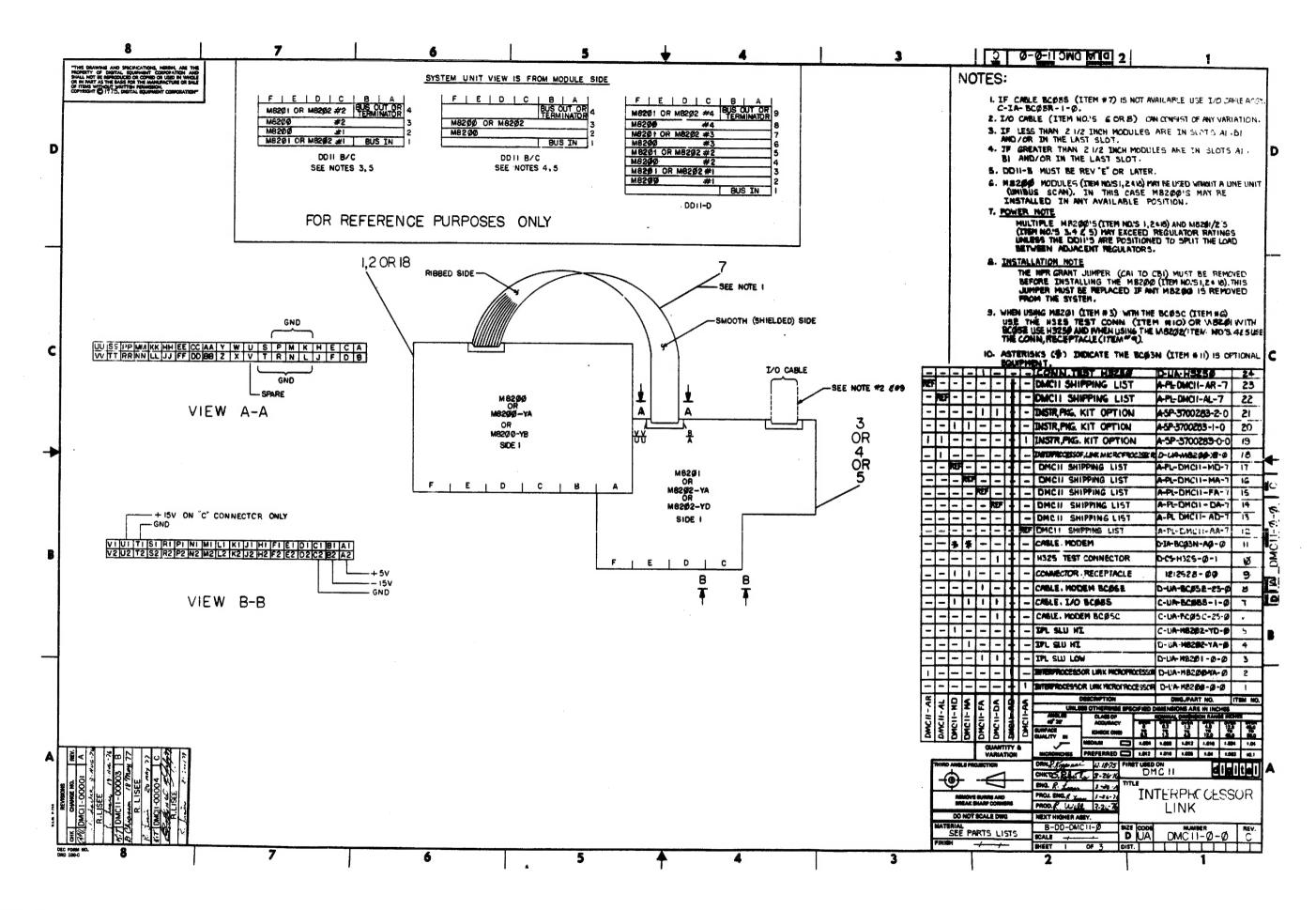
Digital Equipment Corporation

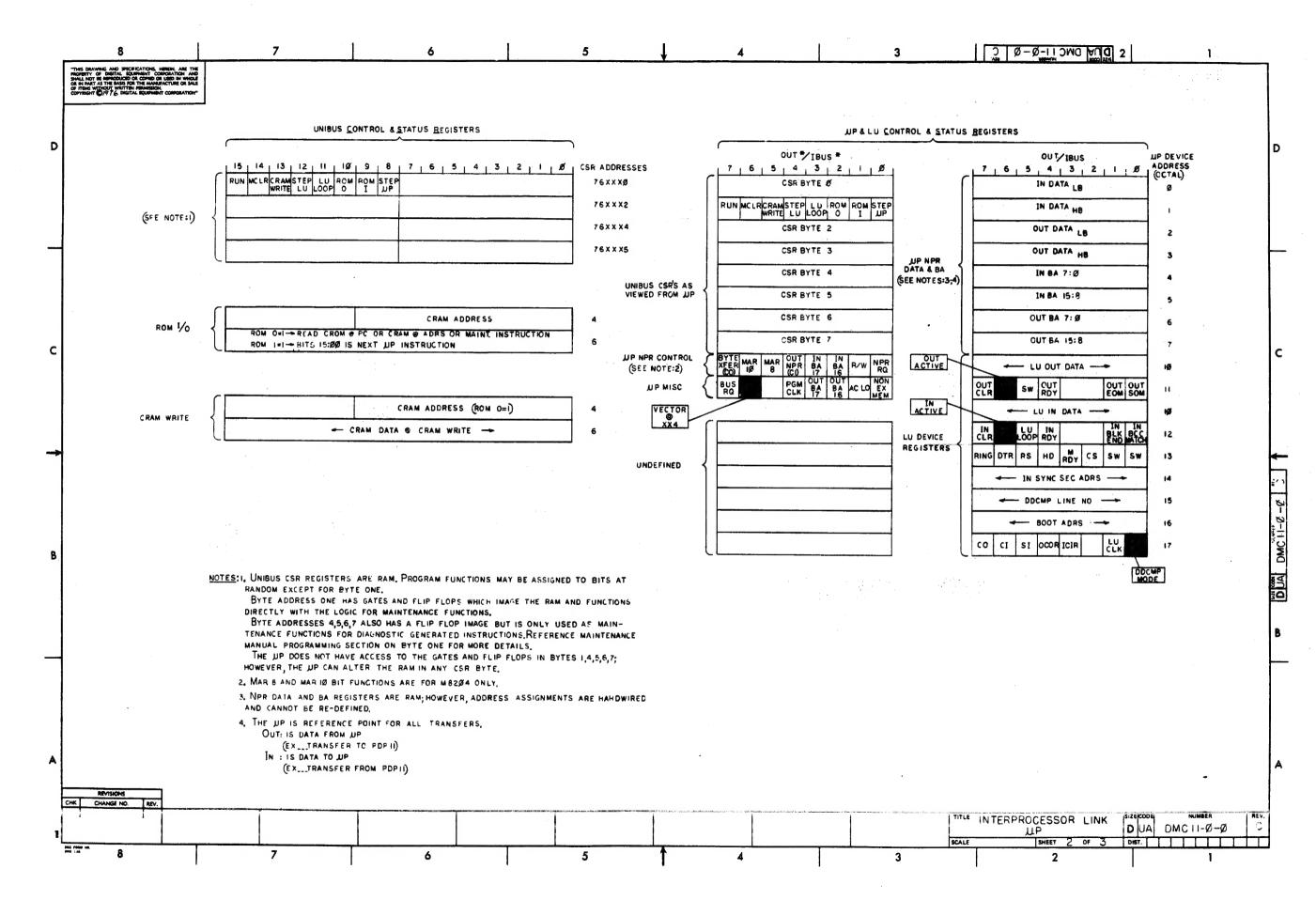
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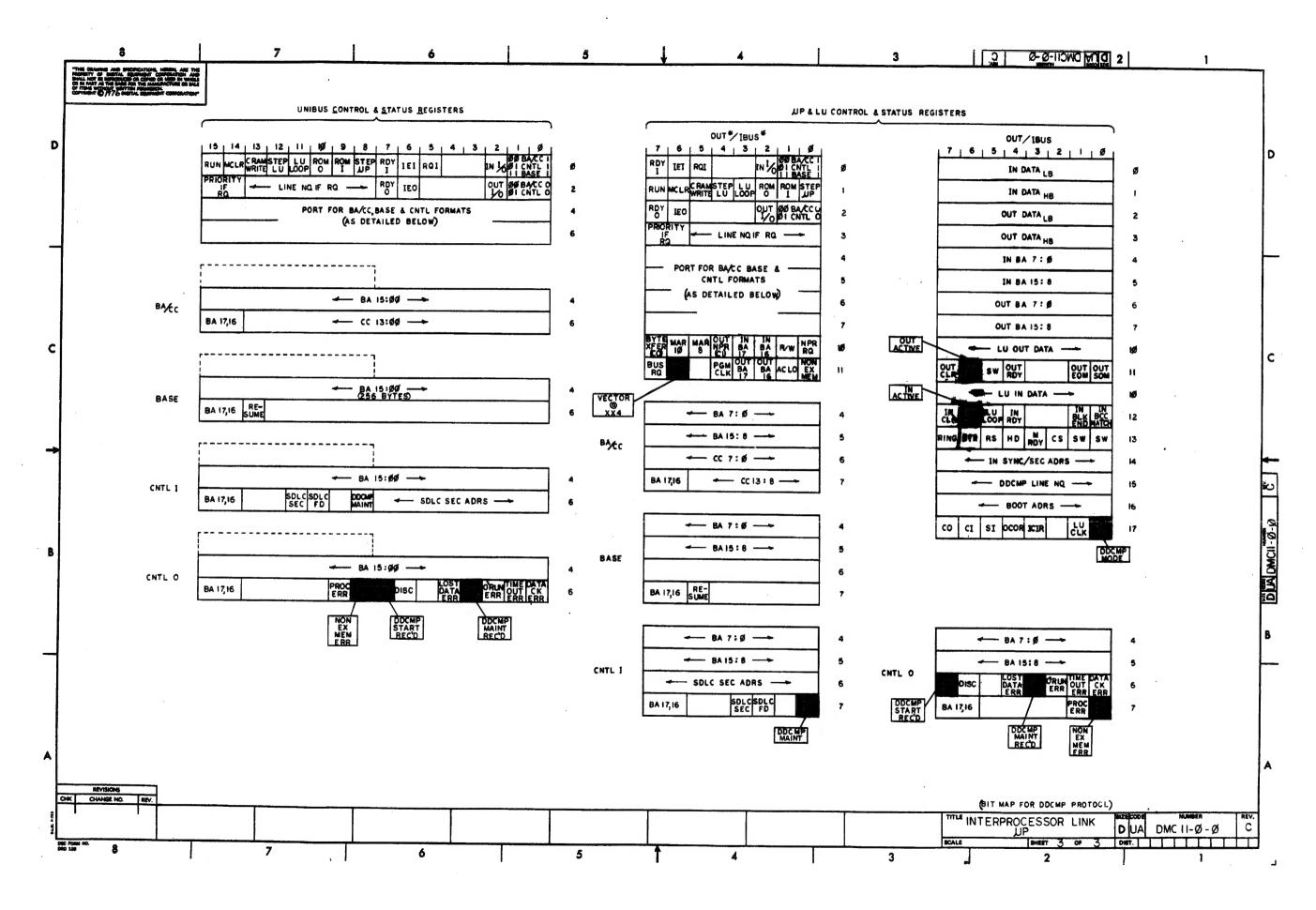
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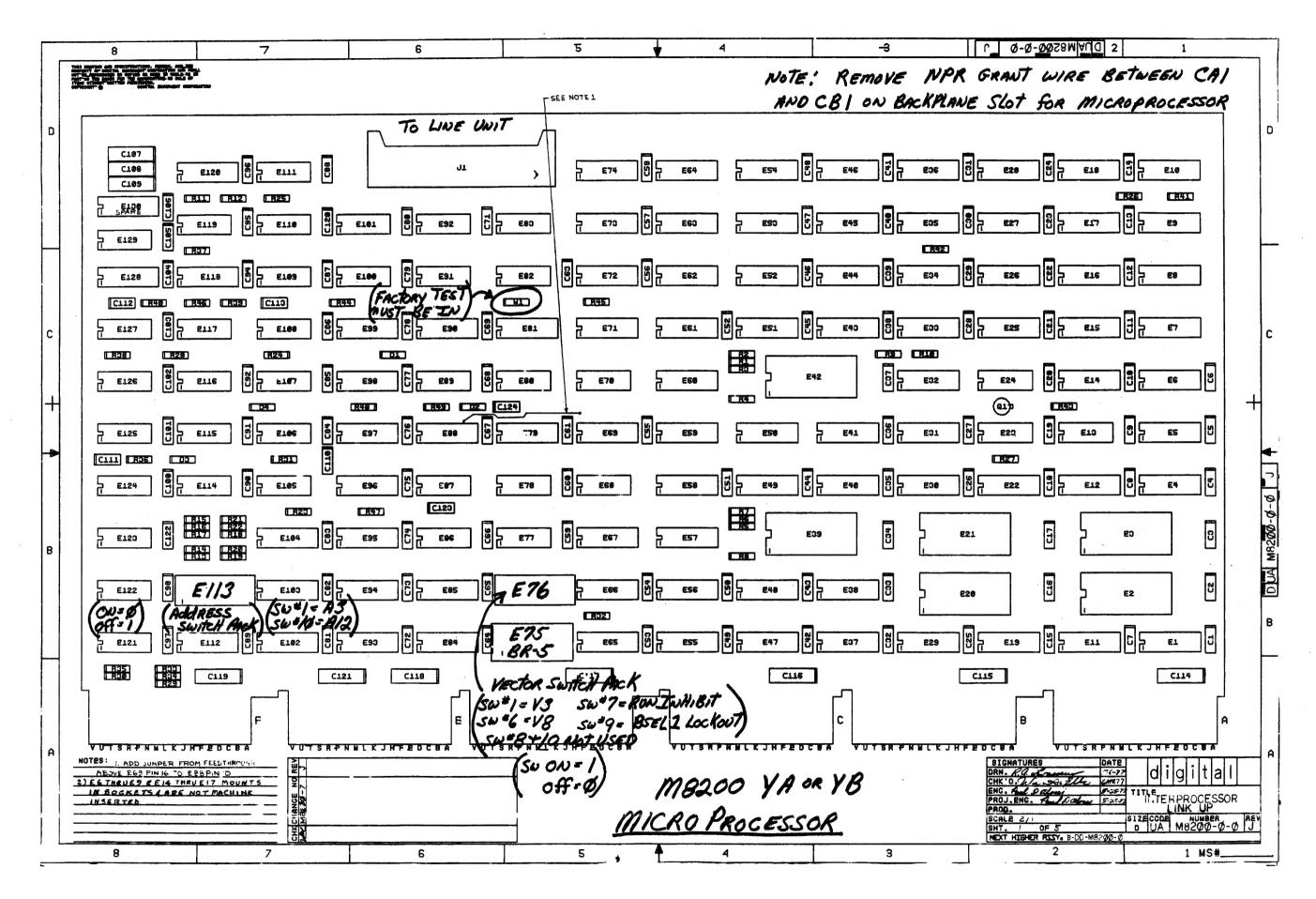
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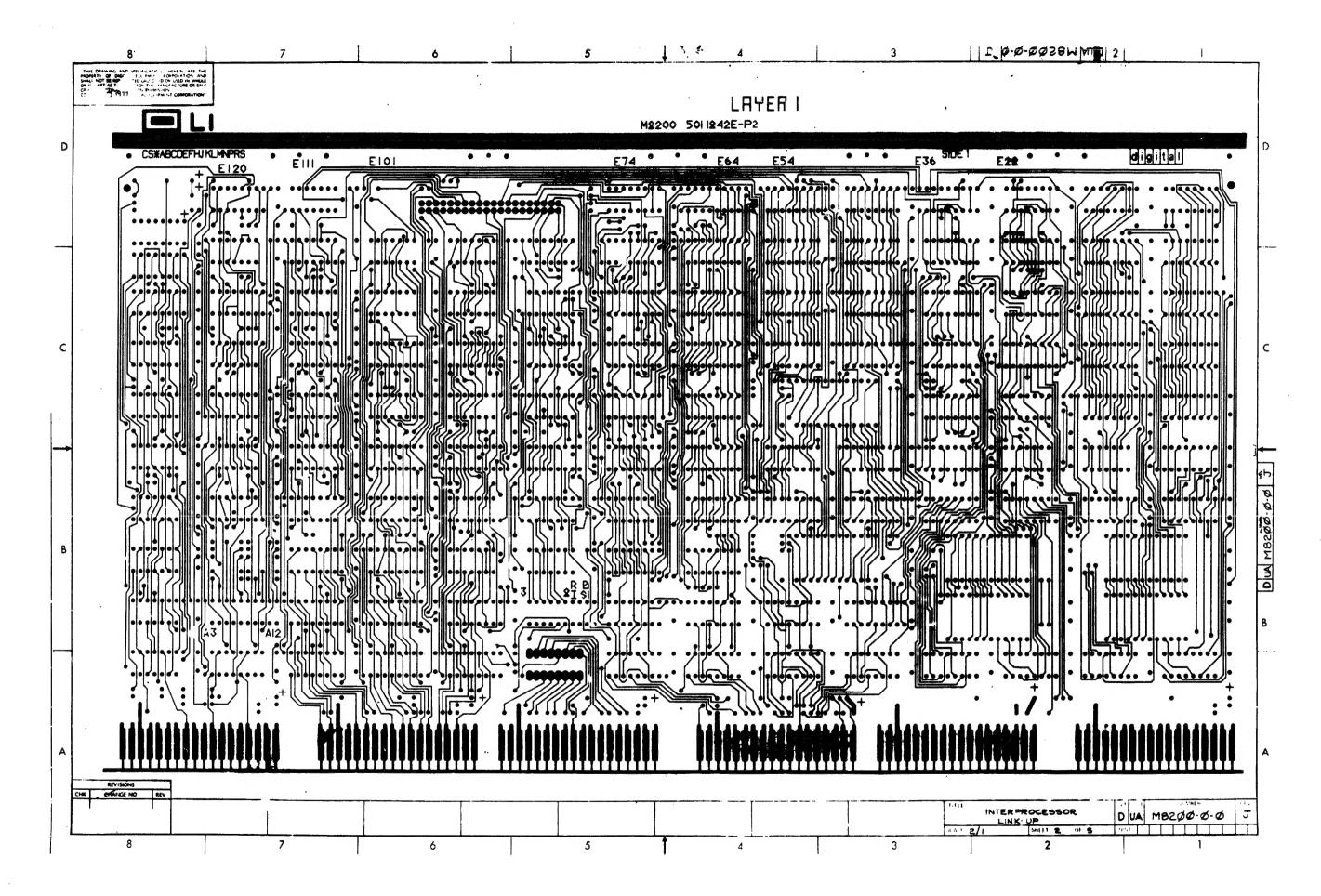
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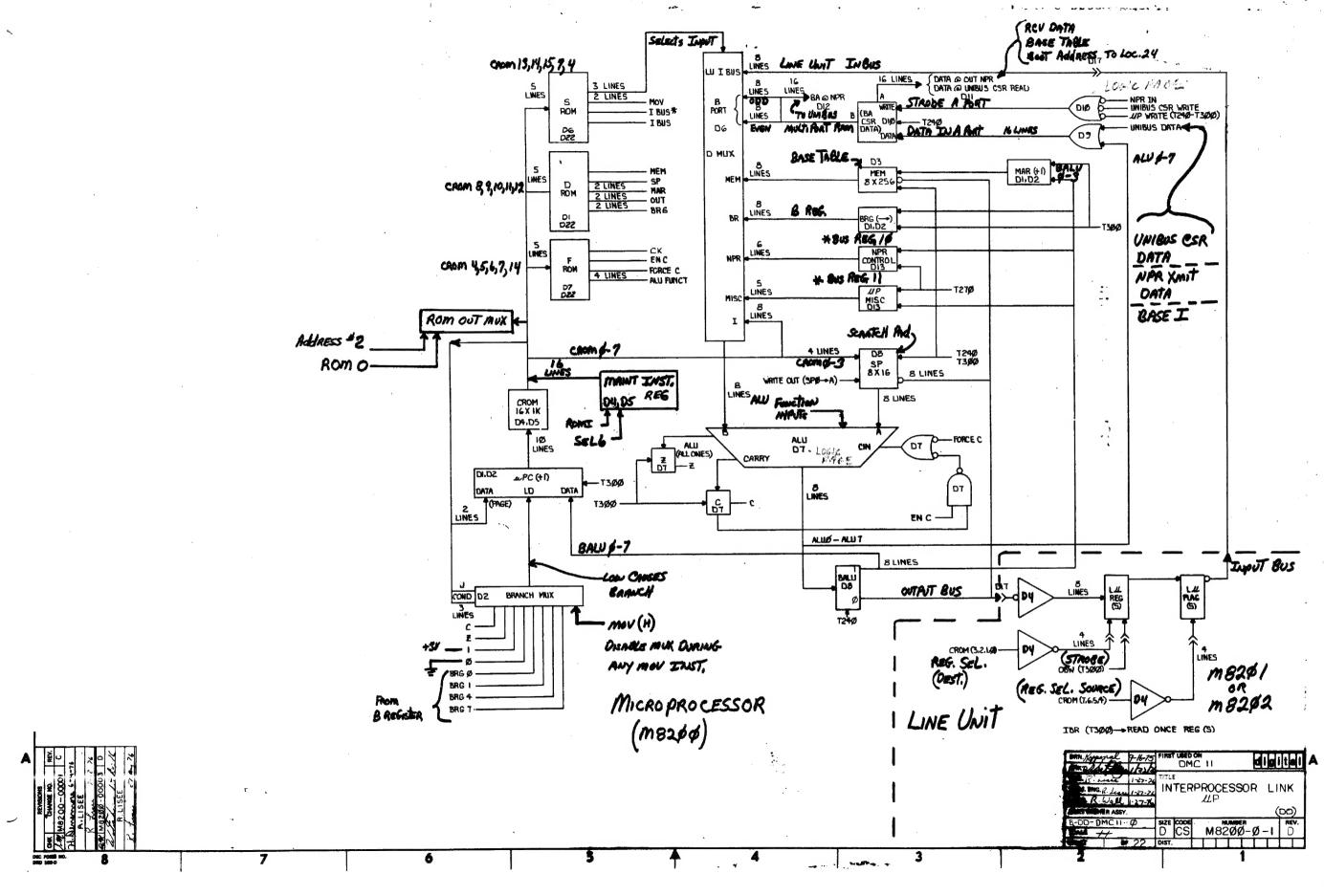


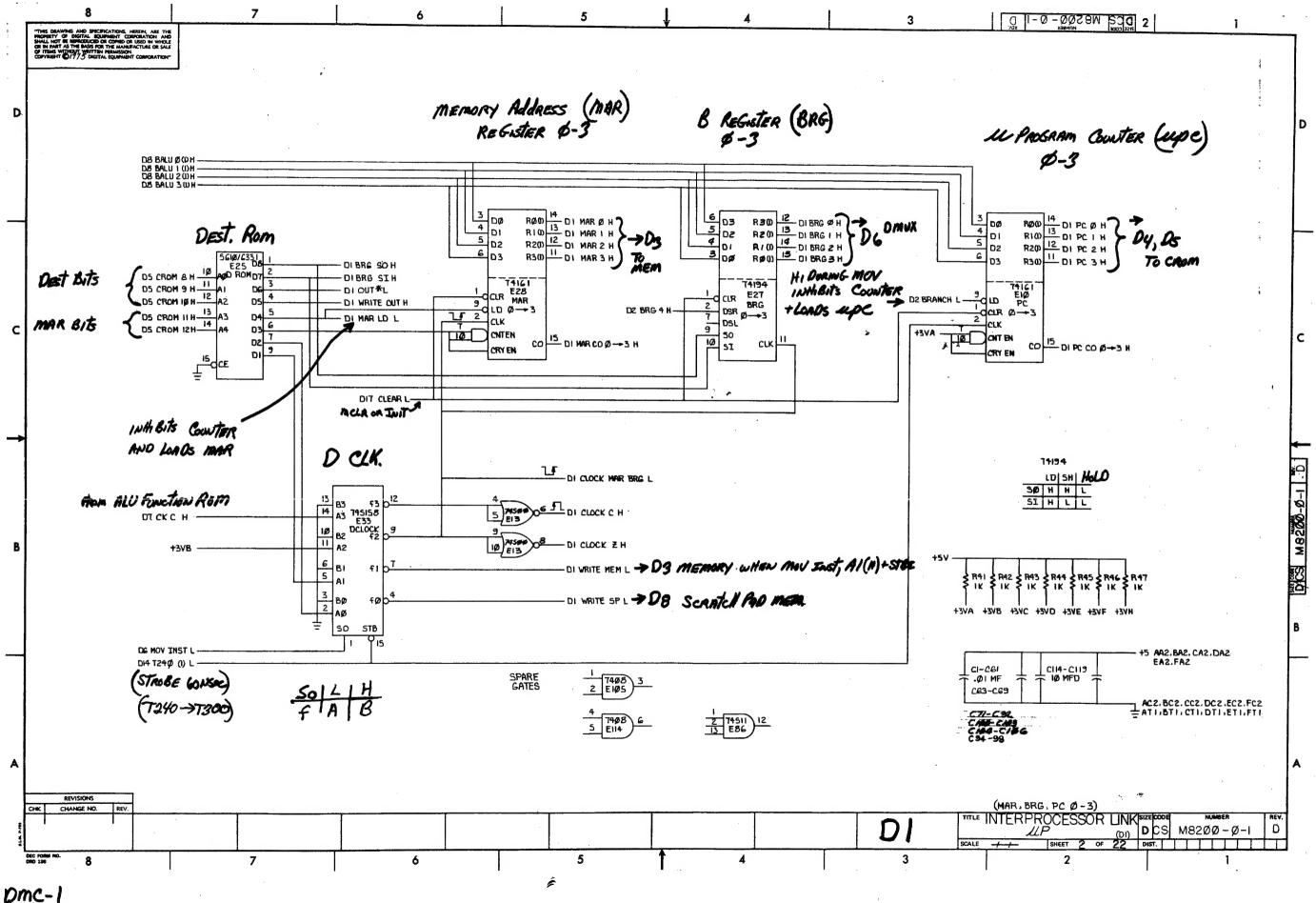


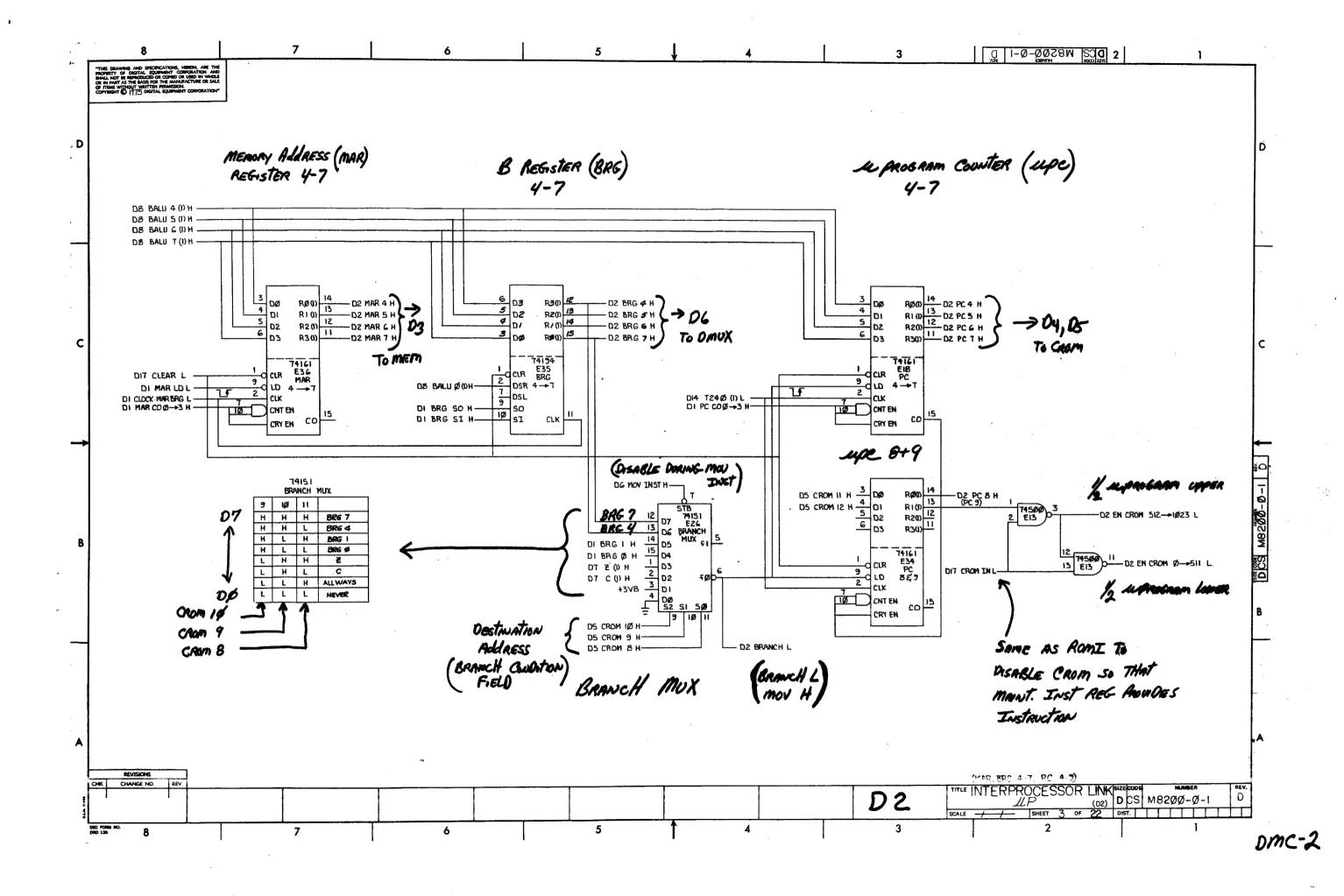


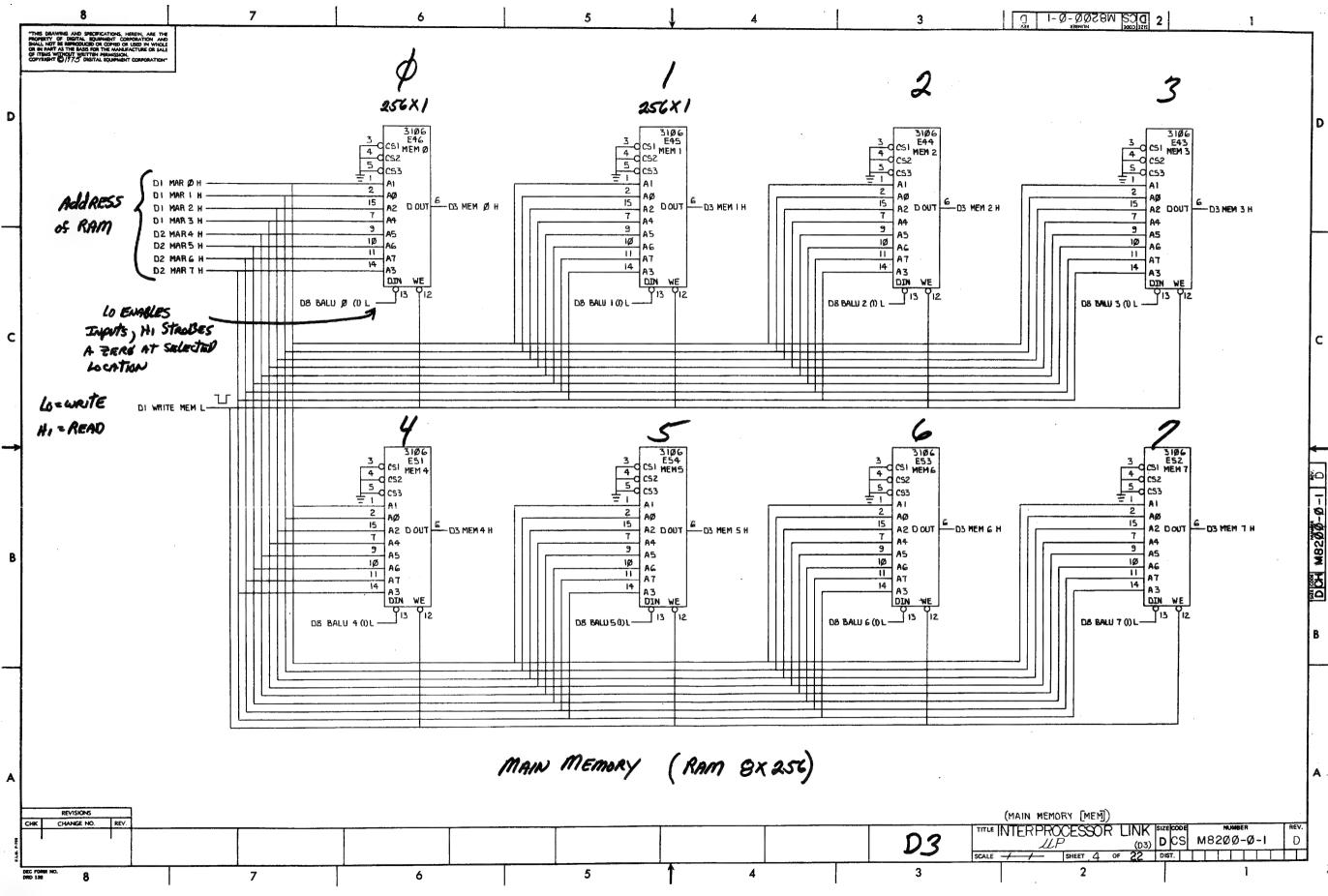


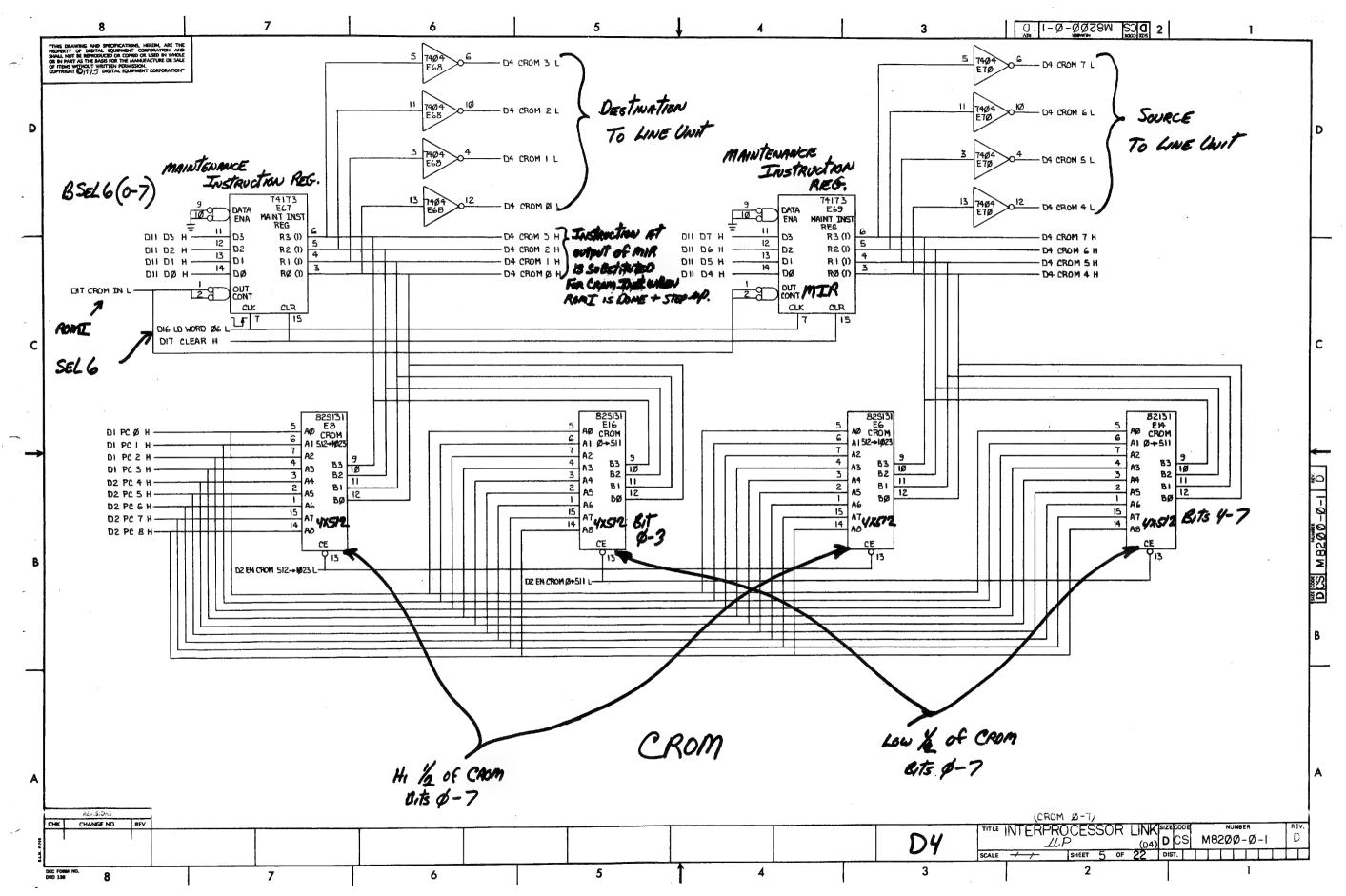


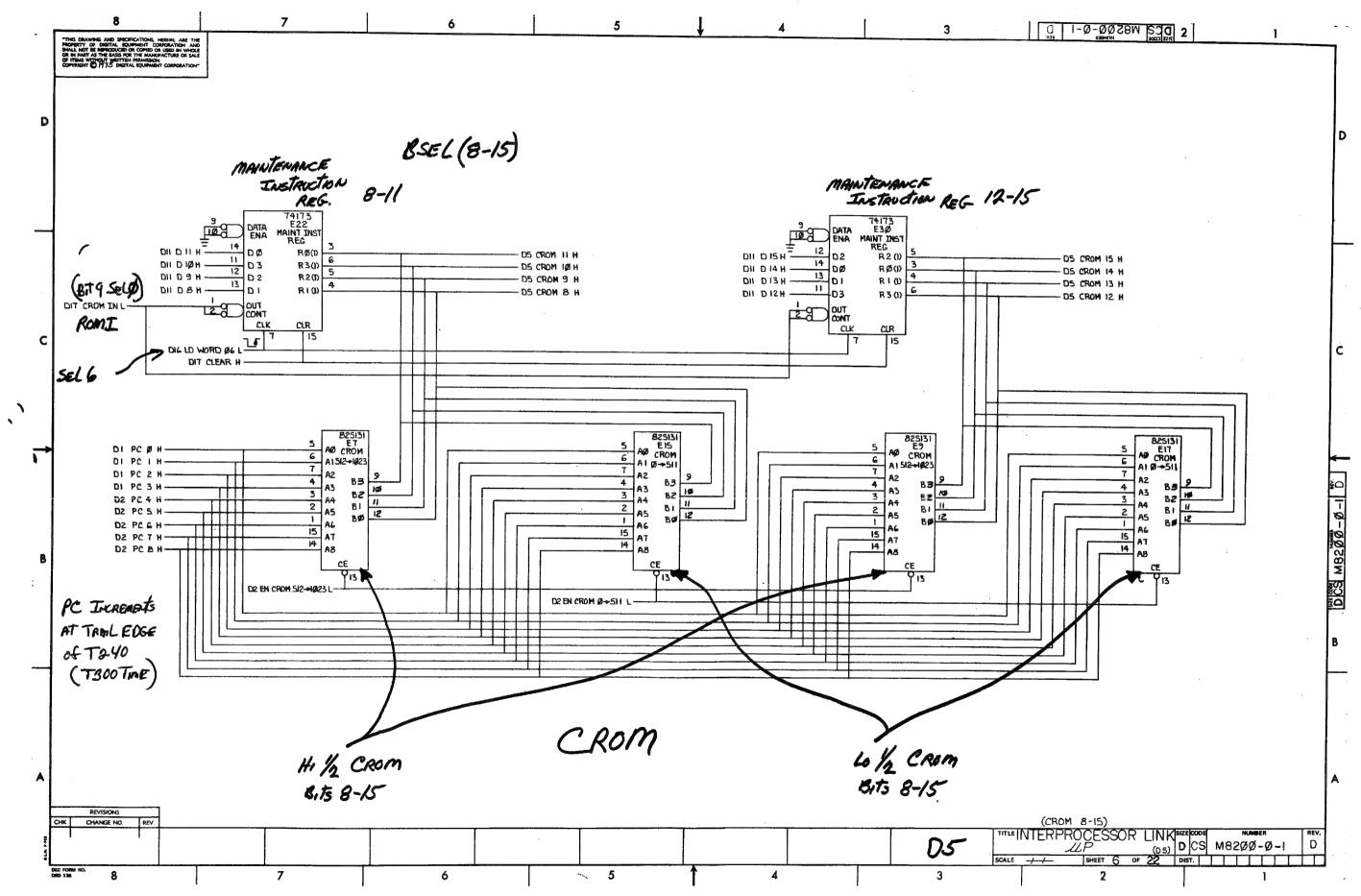


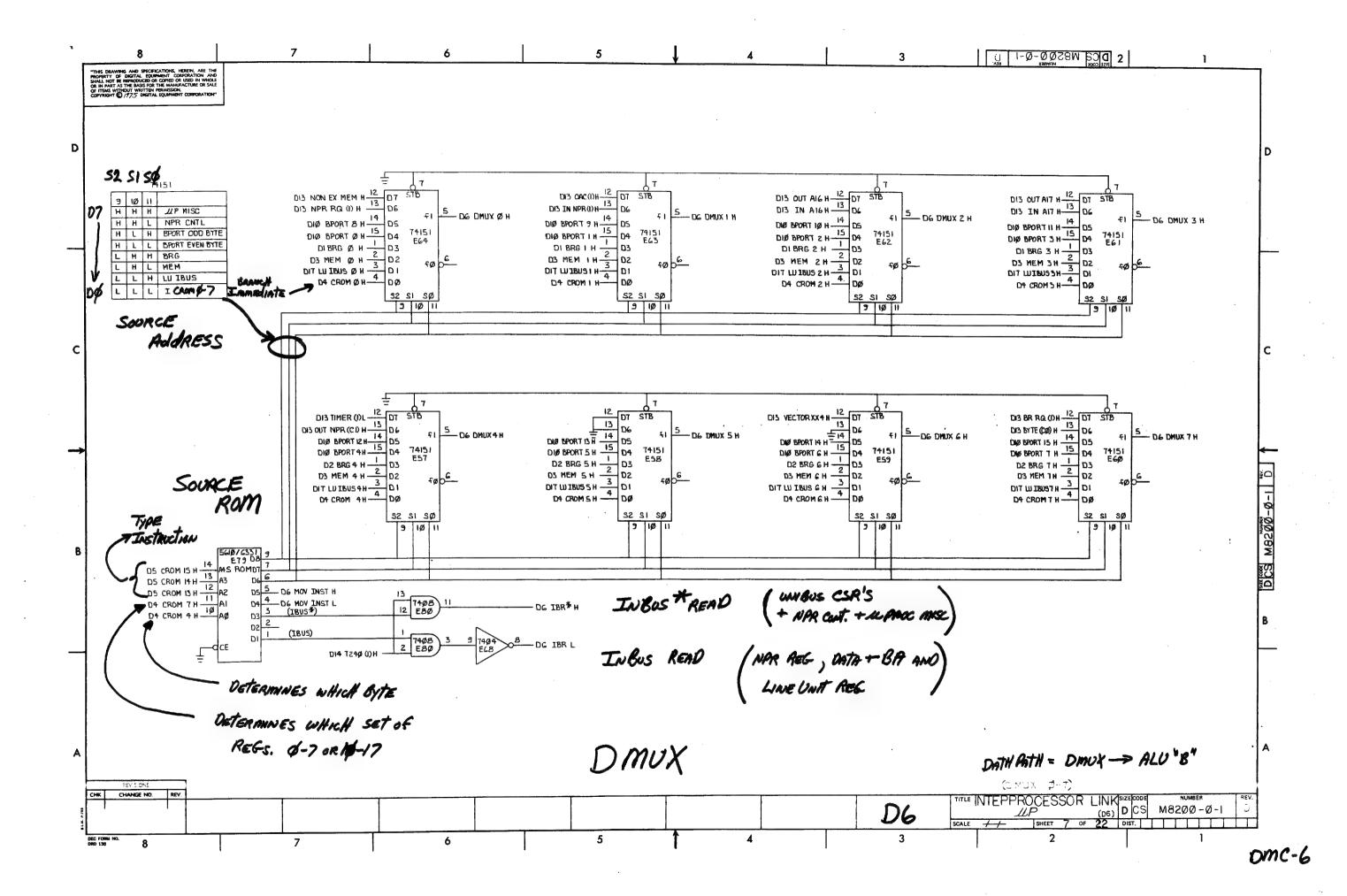


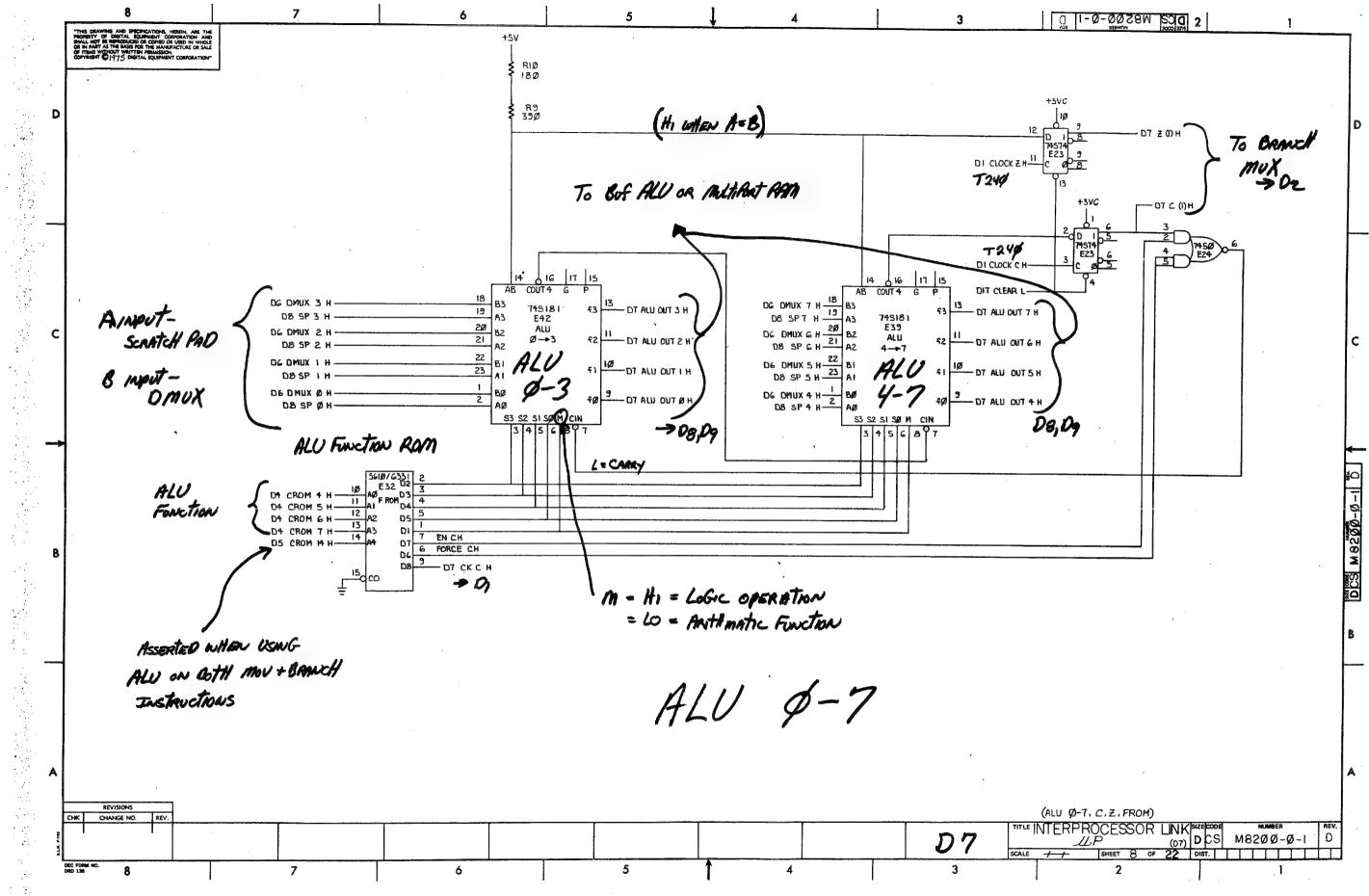


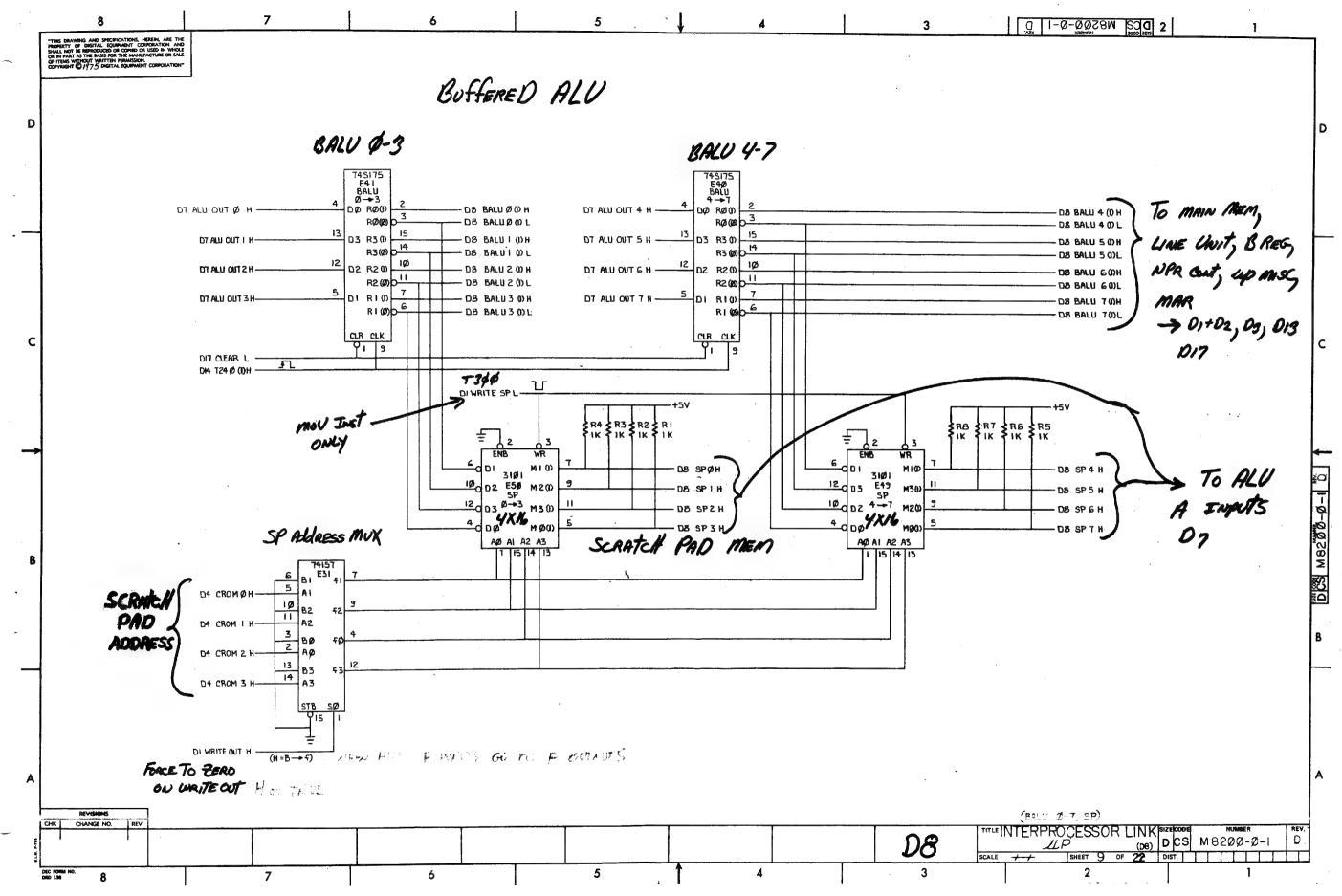


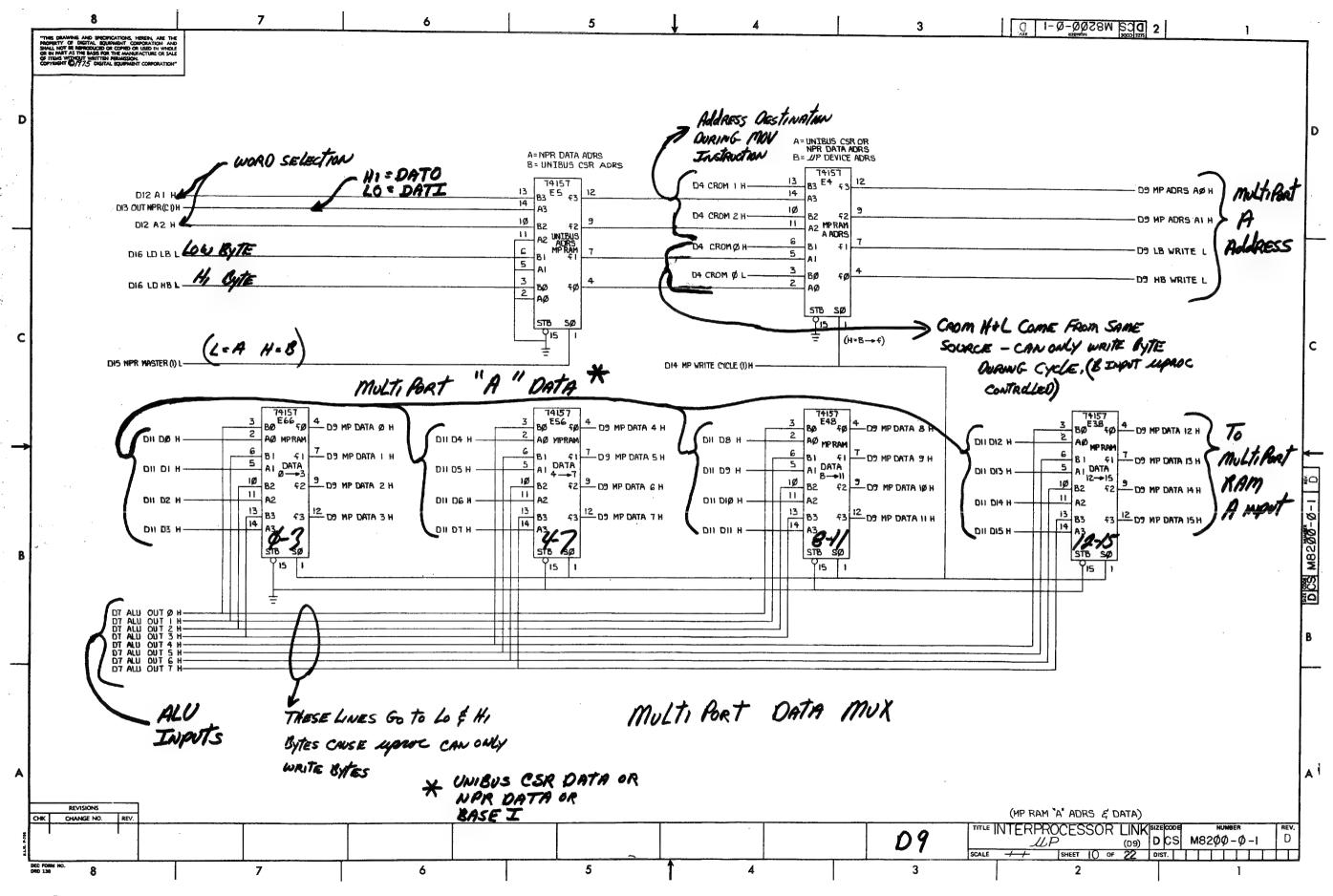


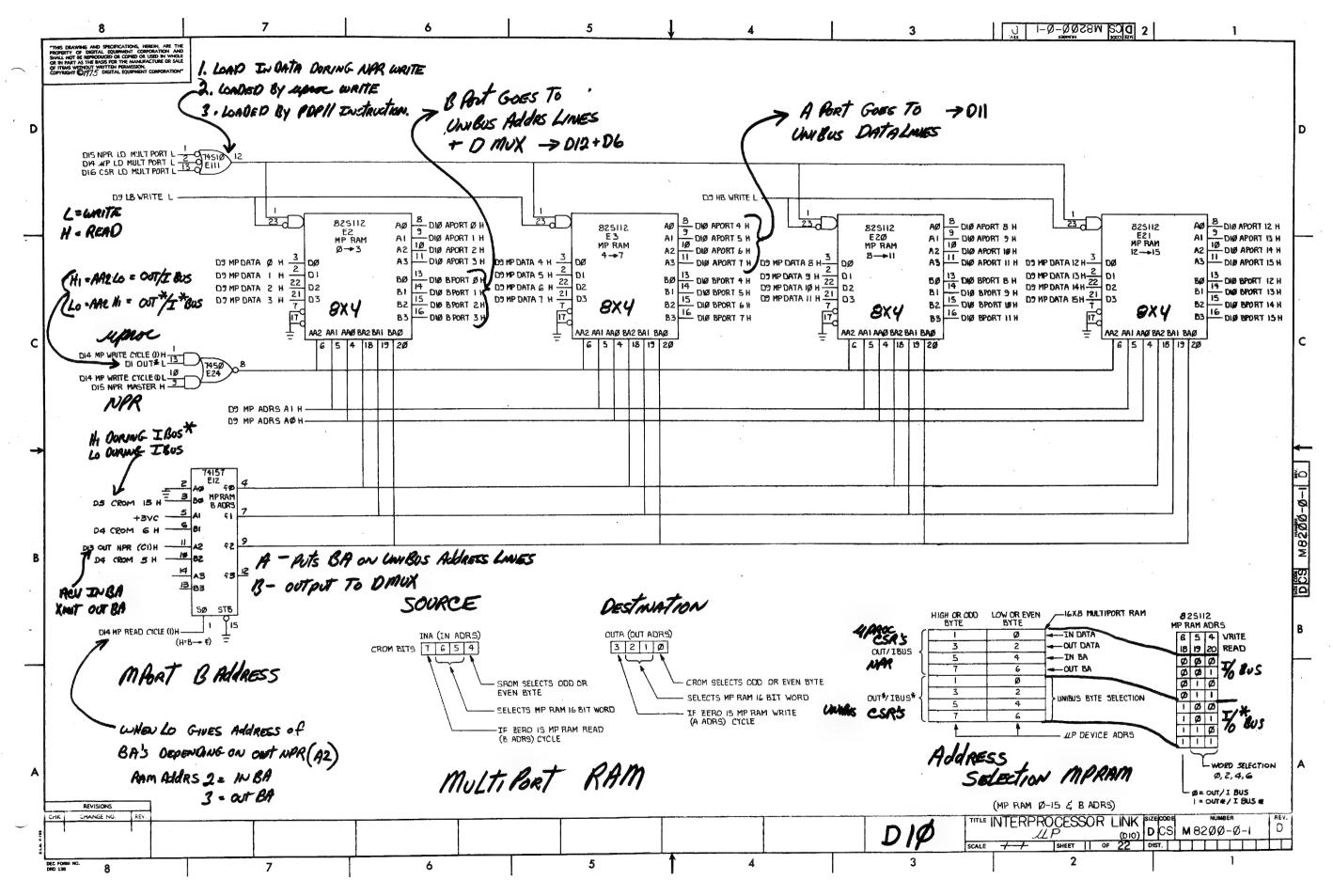


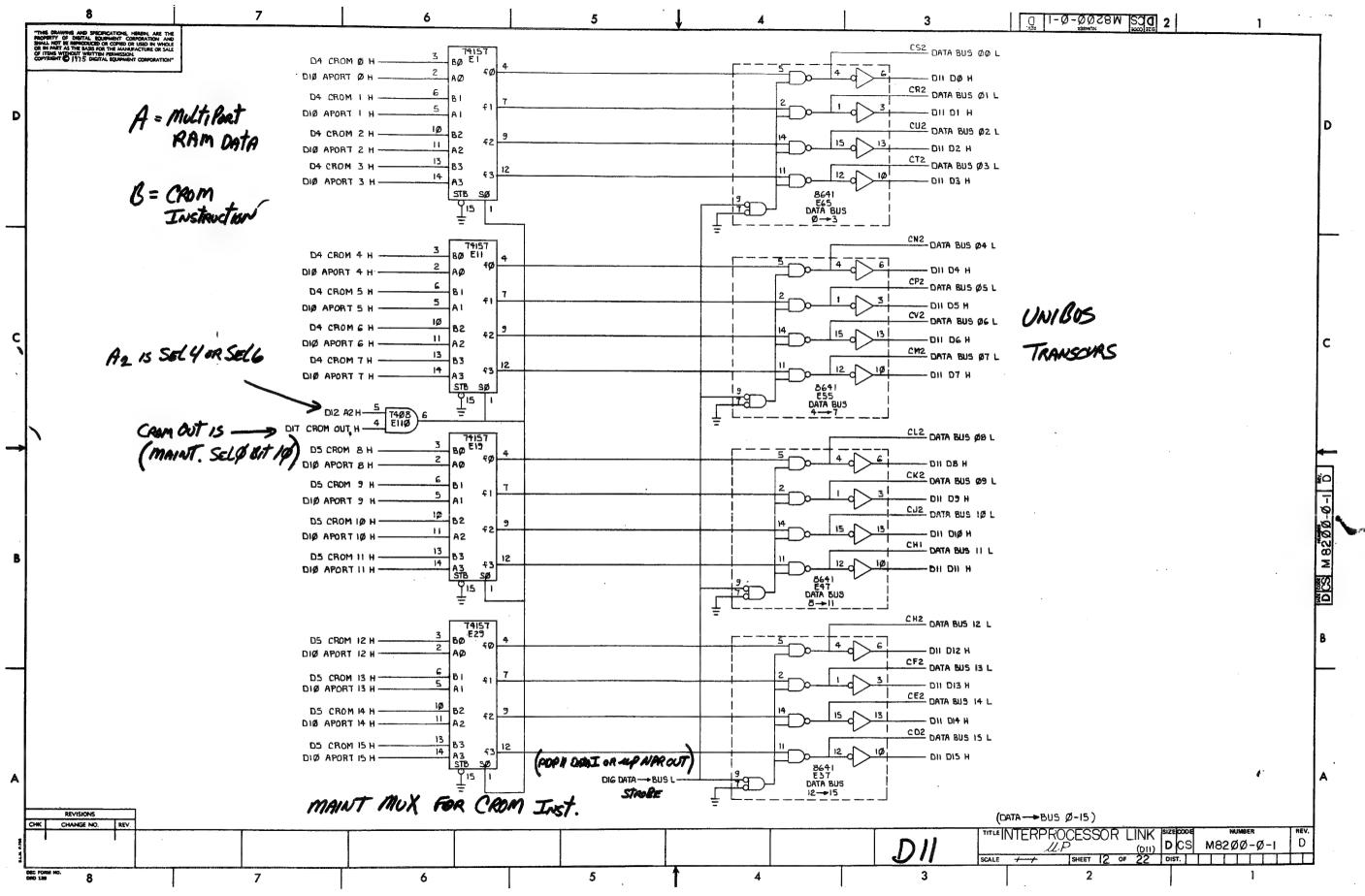


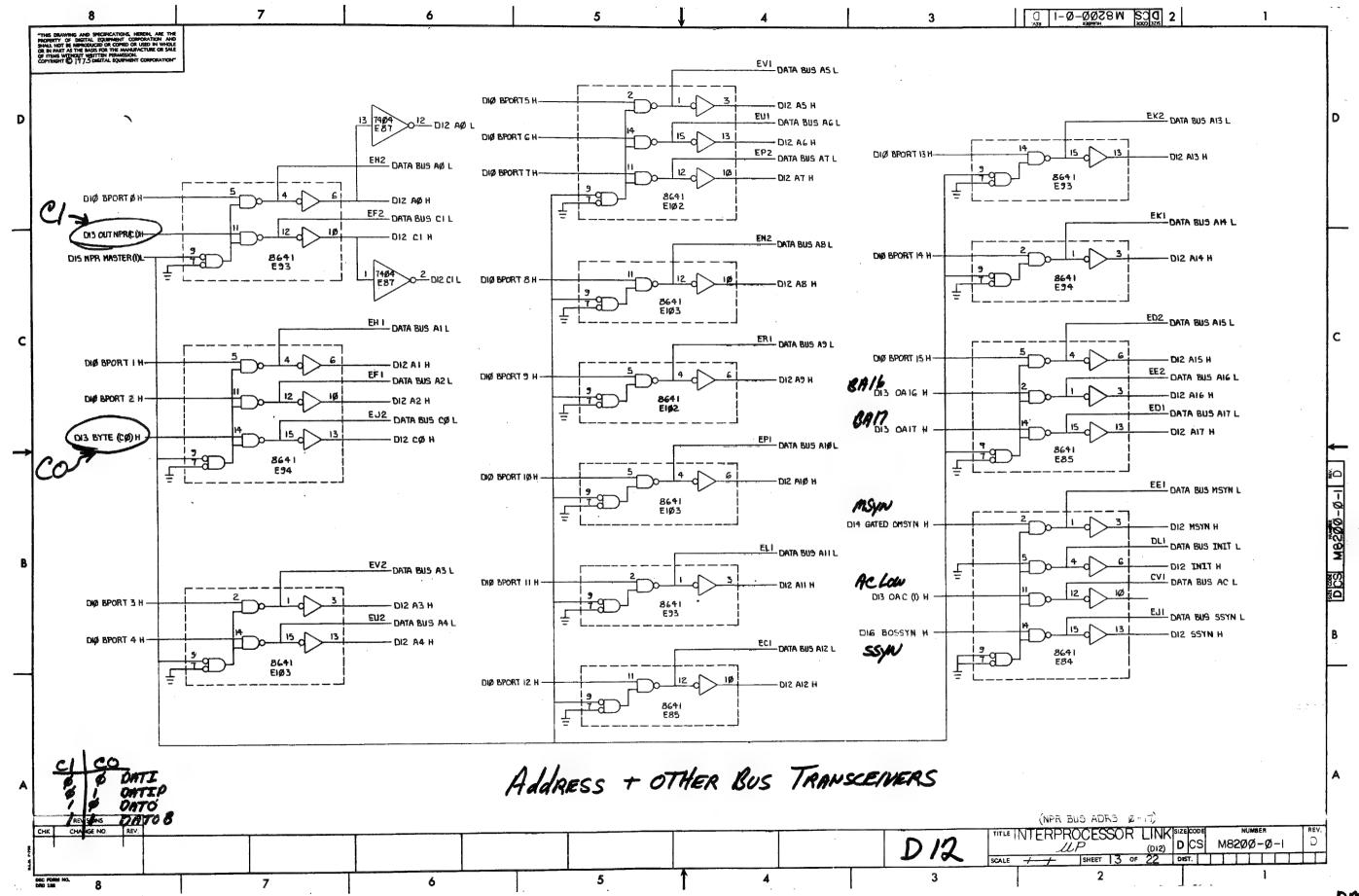


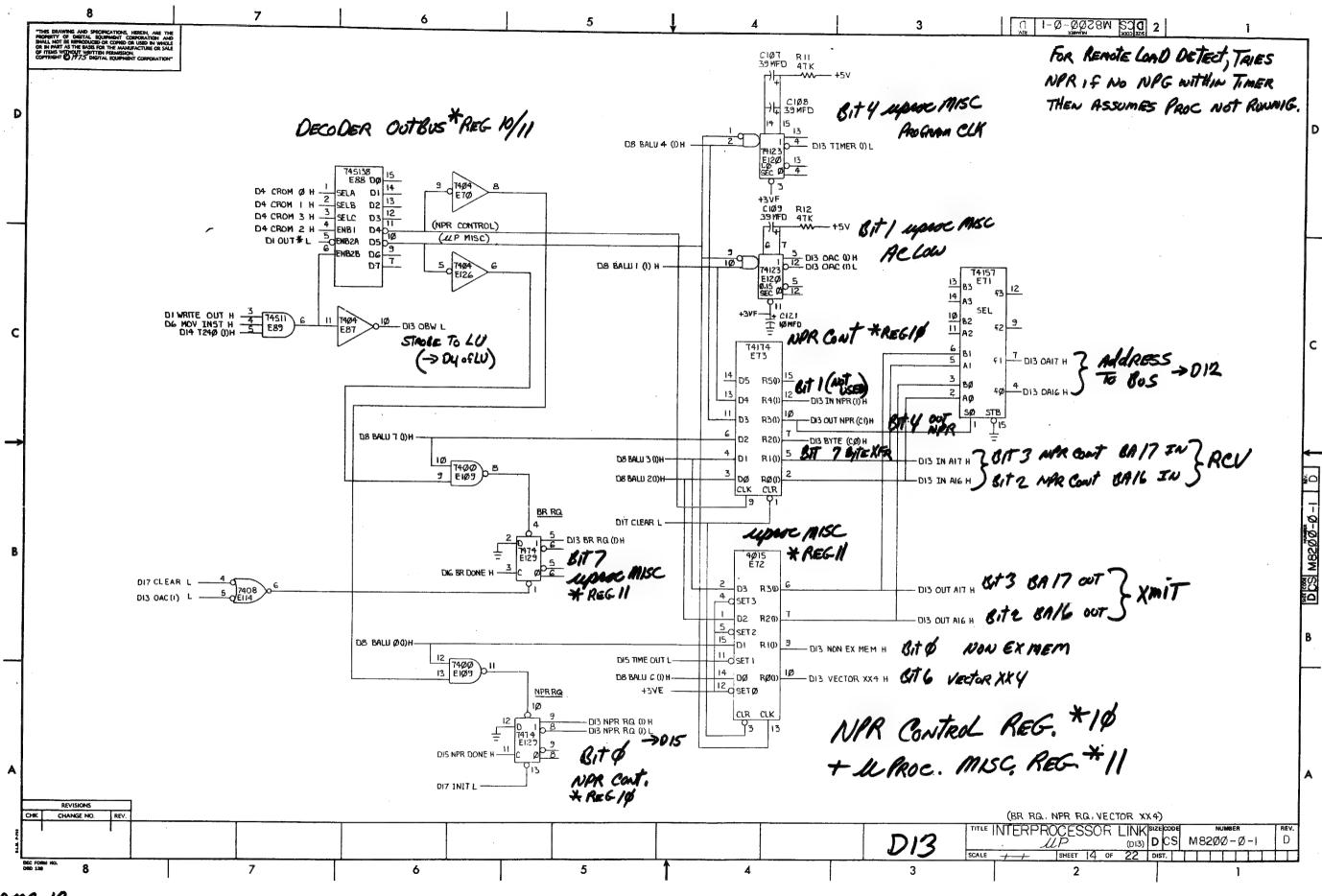


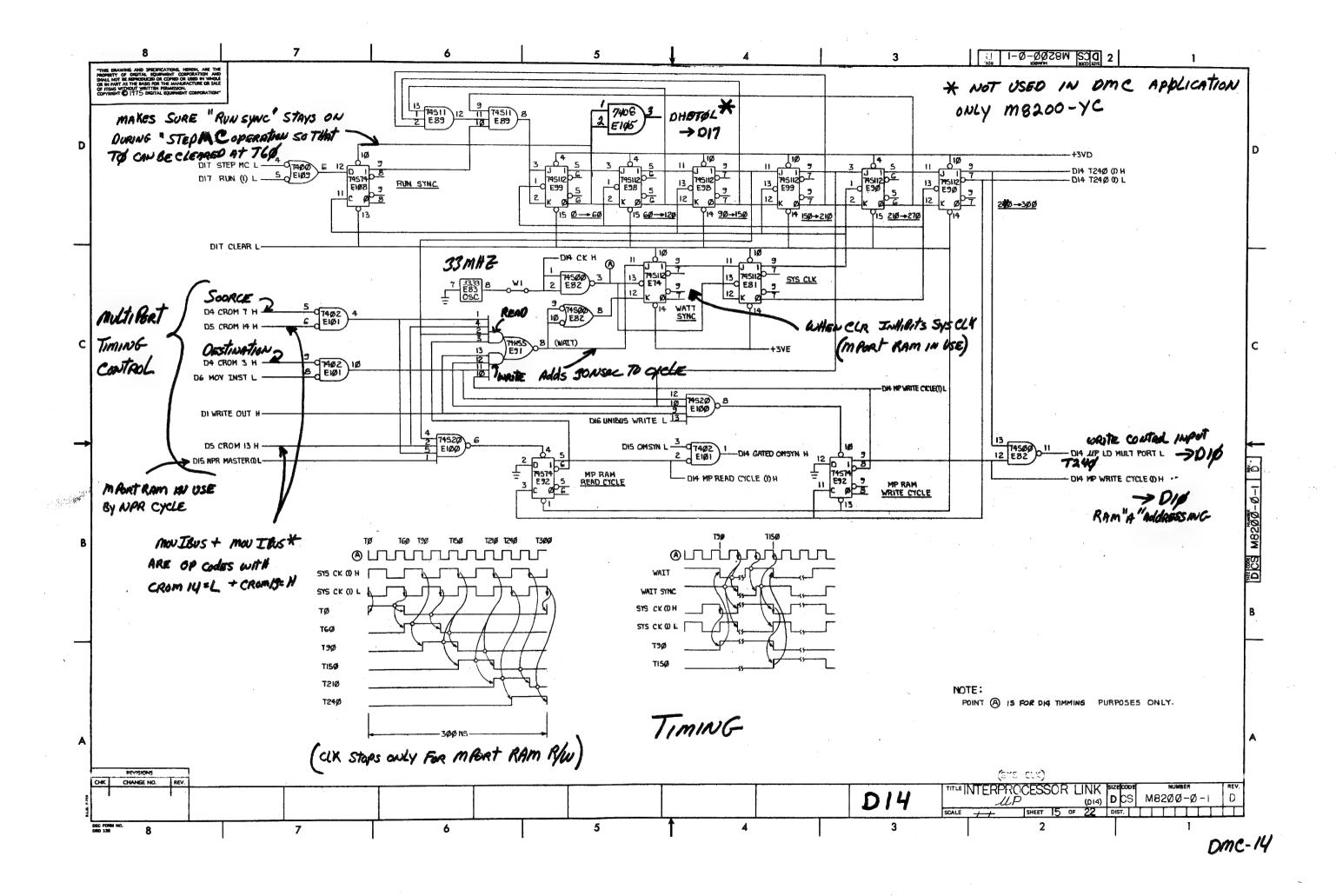


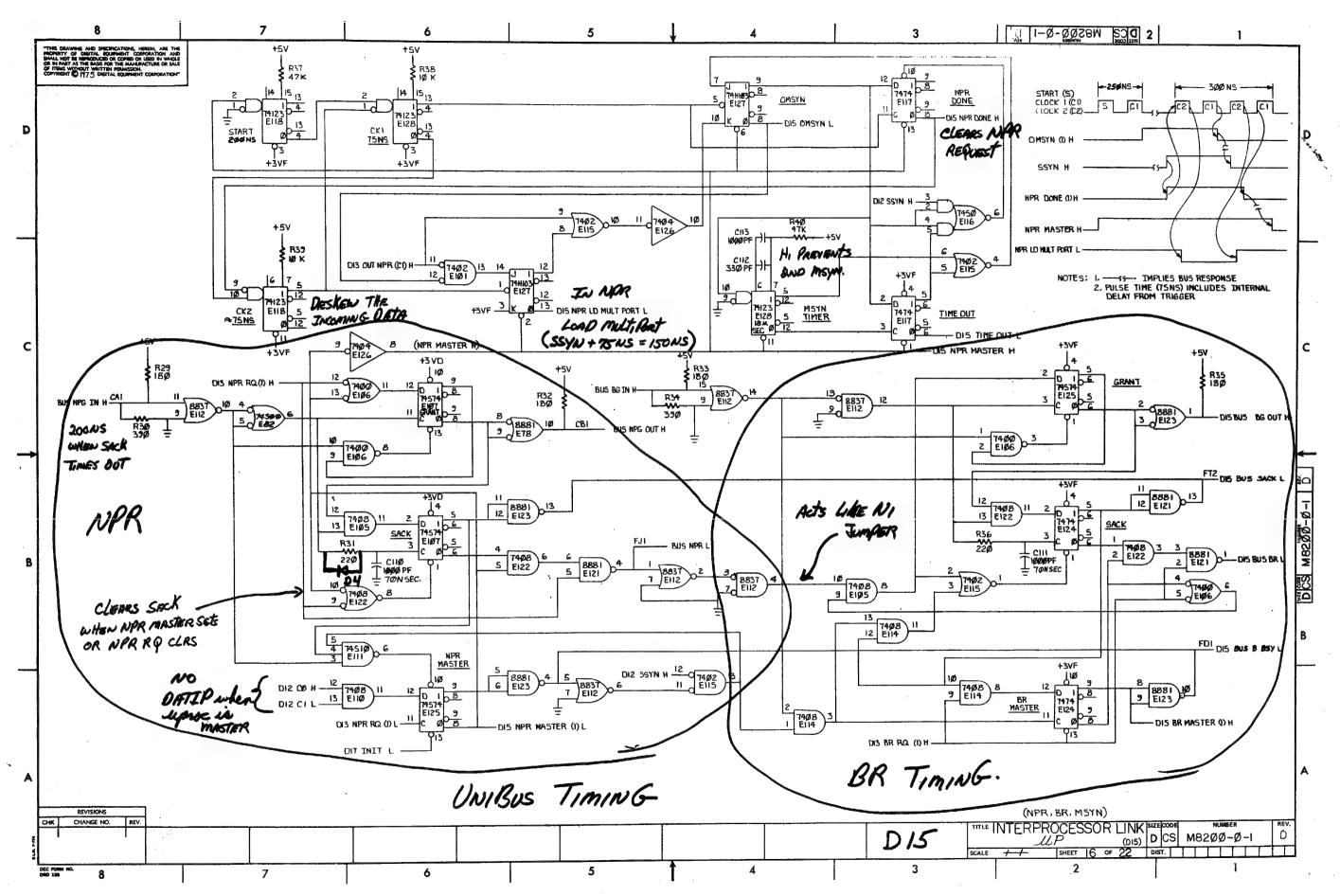


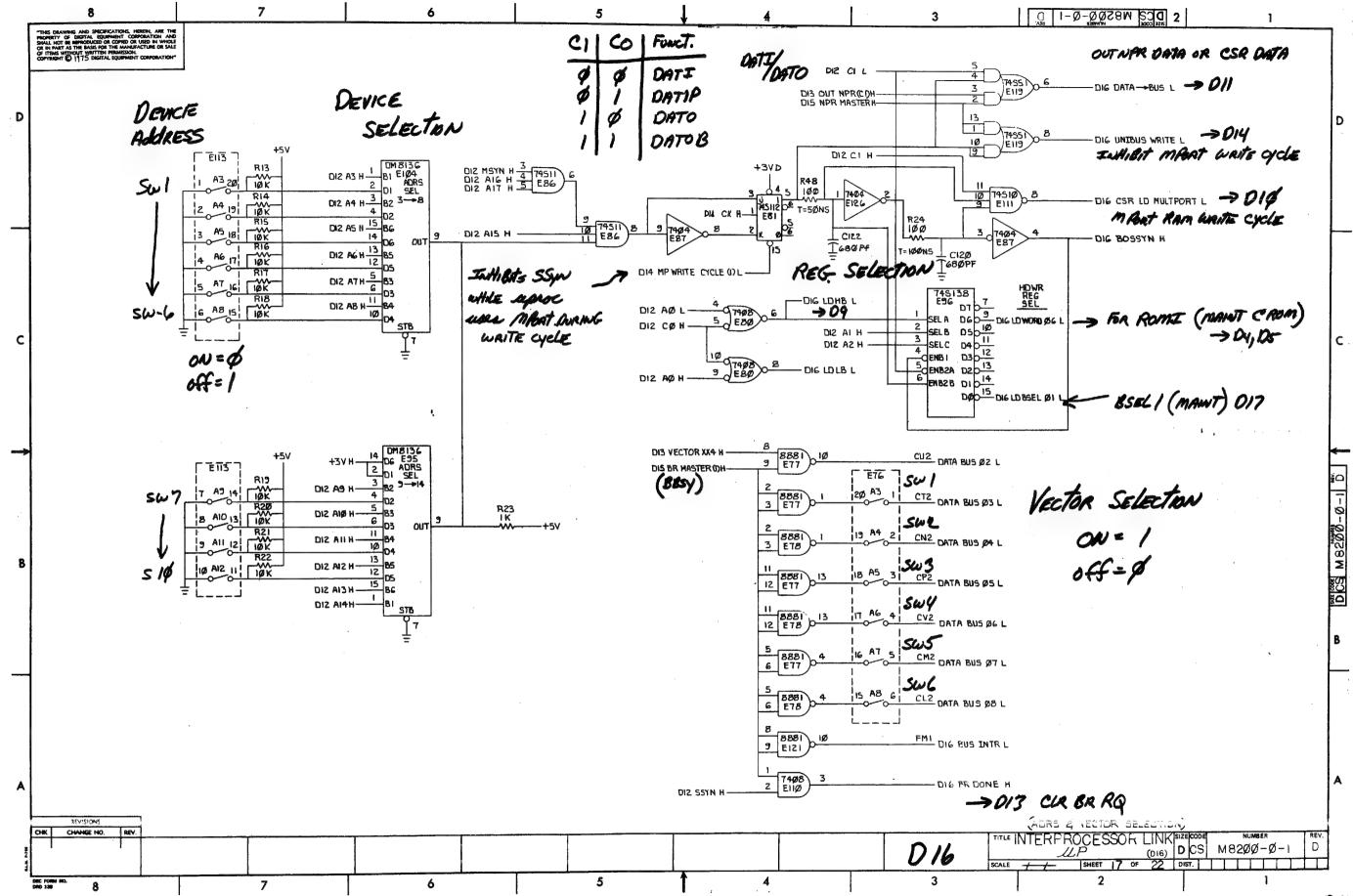


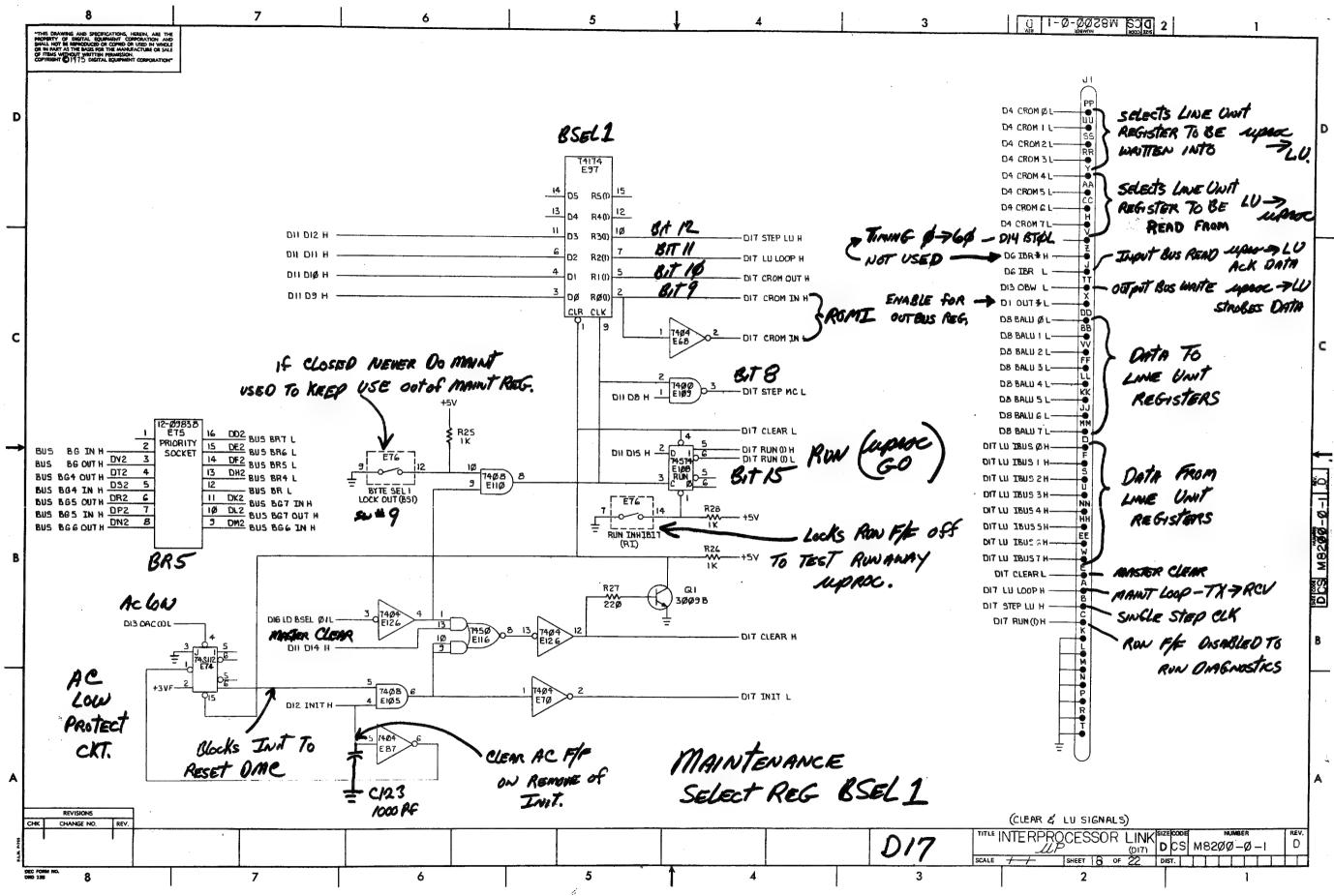


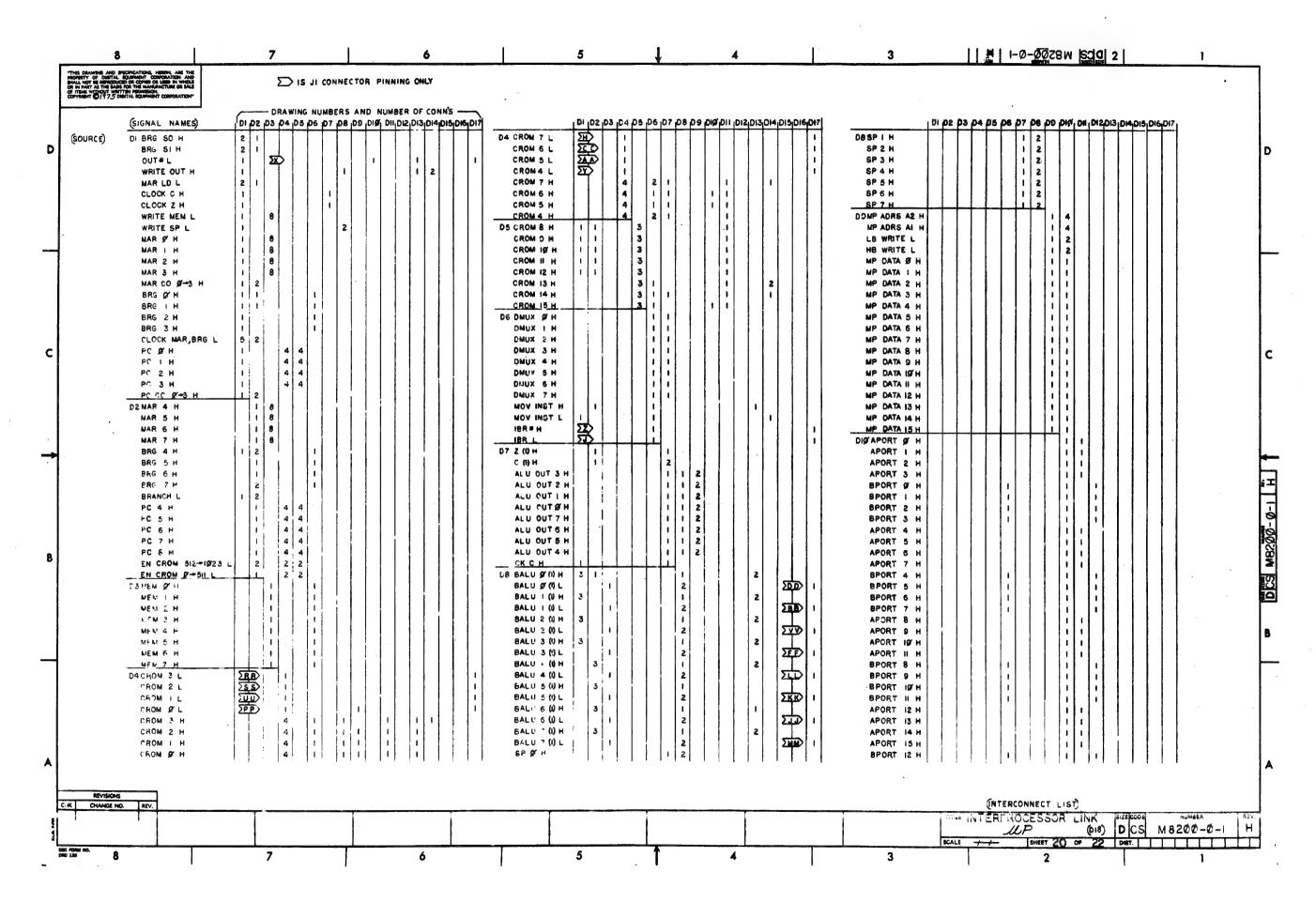




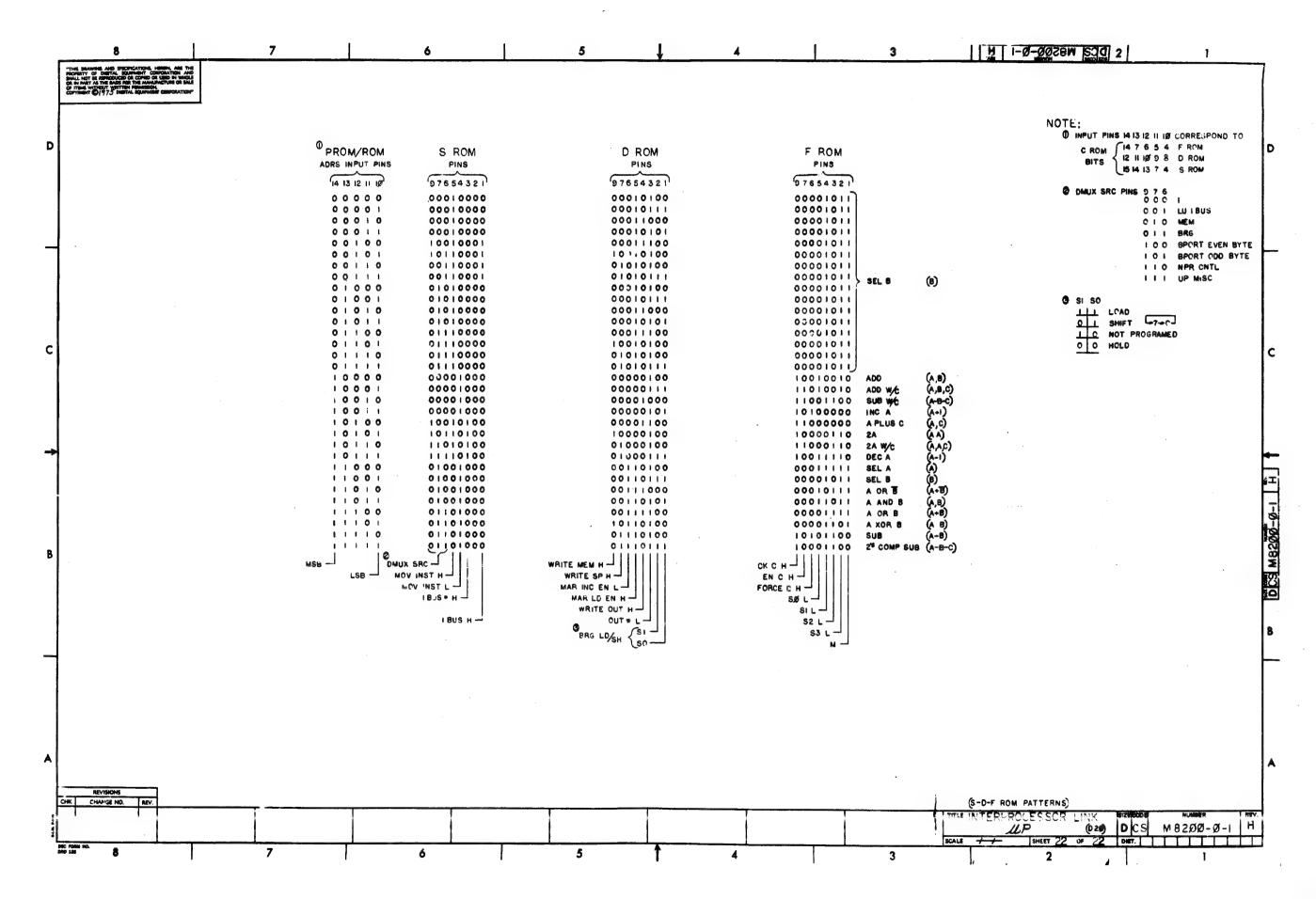




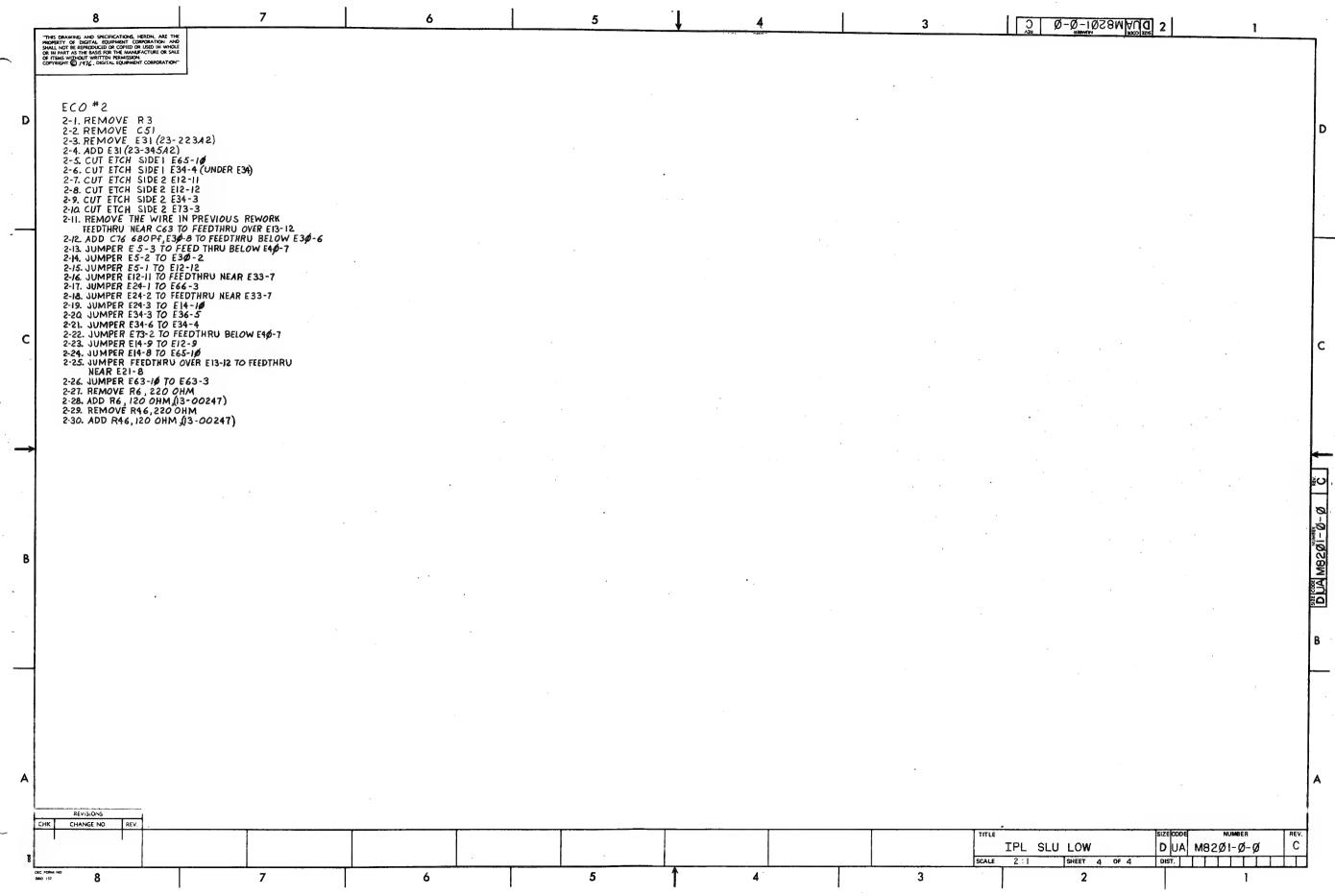


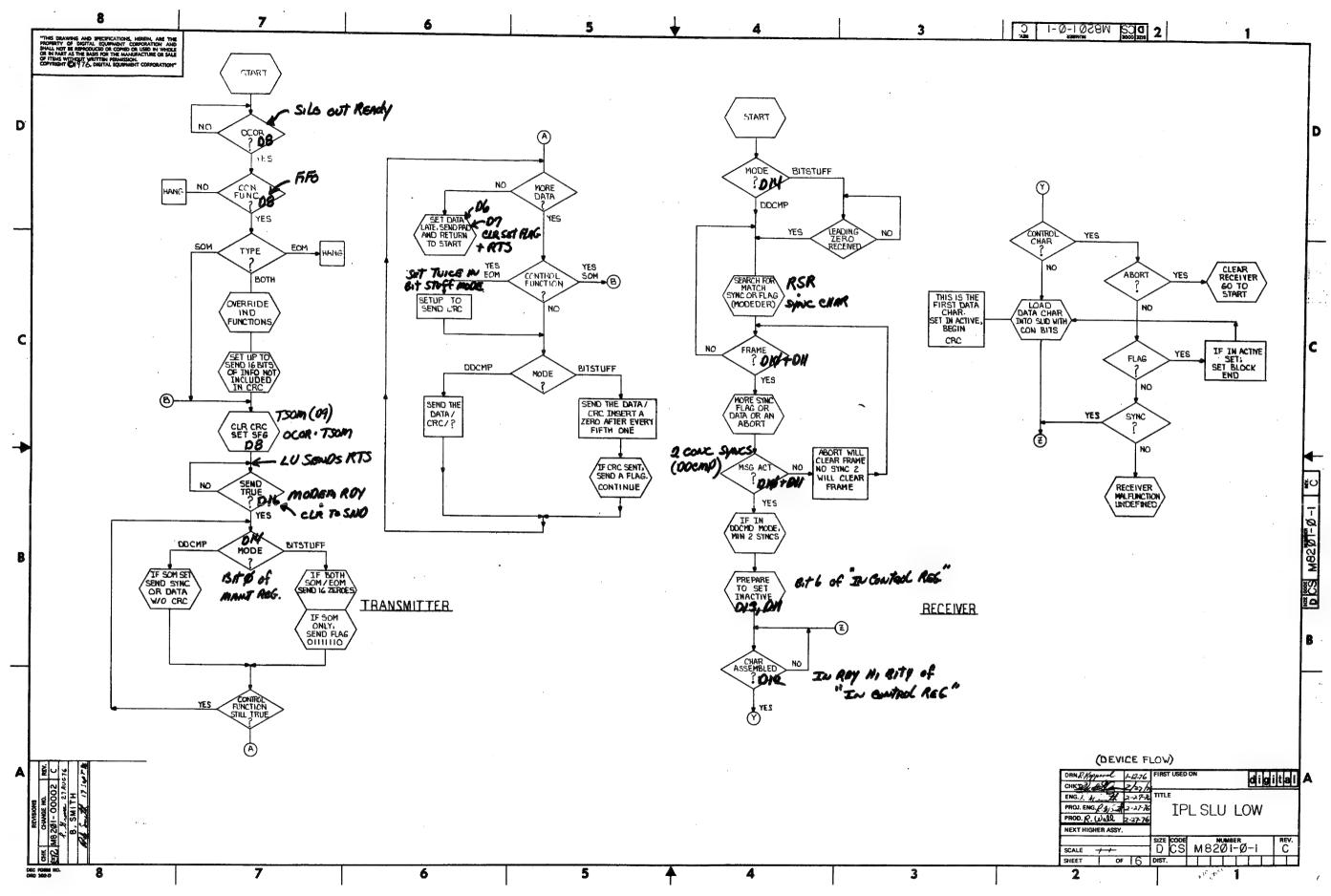


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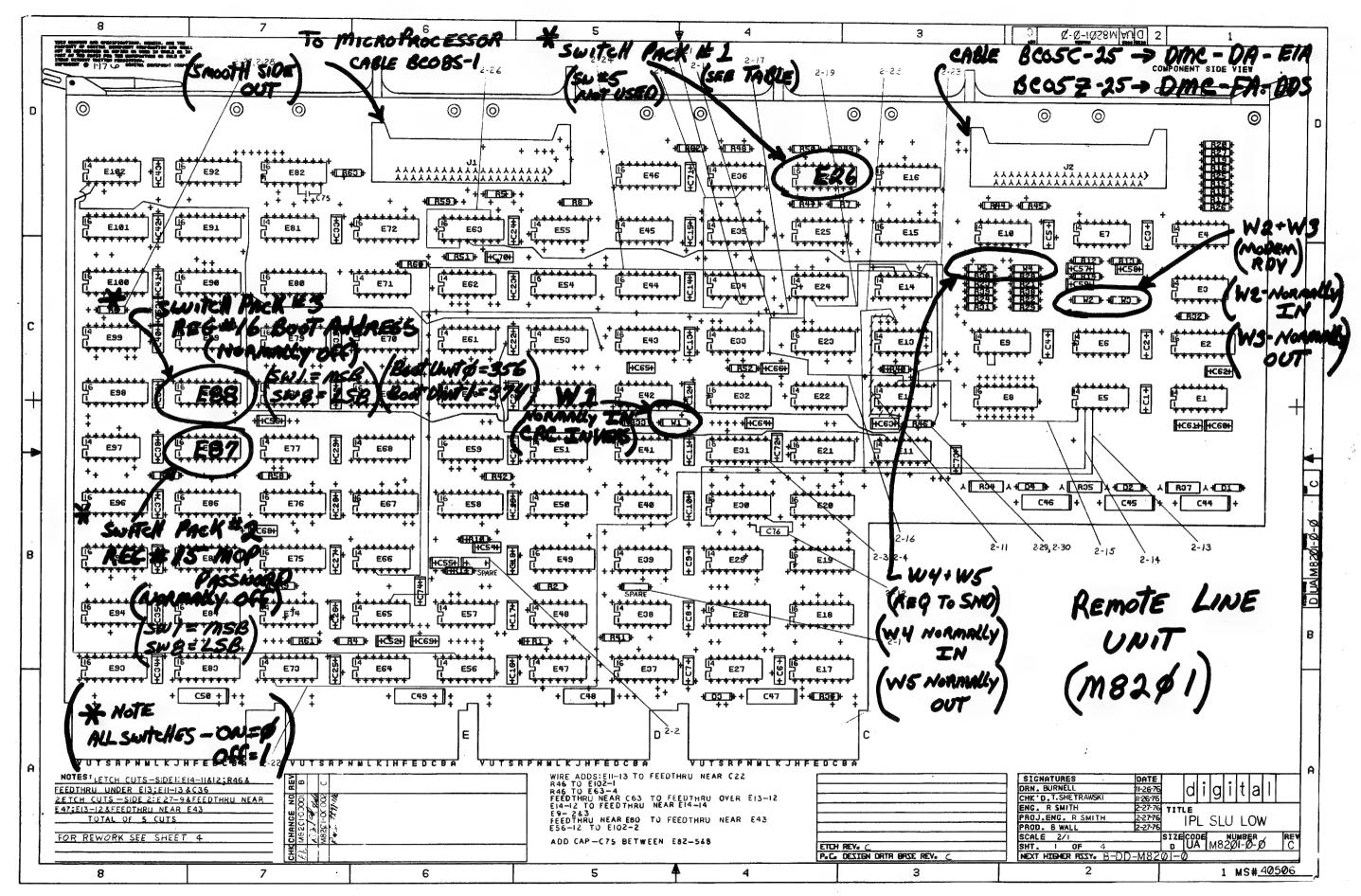


DE BY R. KOPPI		DIGITAL EQUIPMENT CORPORATION								QUANTITY/VARIATION										
TE 12-5-75 G R. Luis TE 3-12-76	ENAL CHECKED	1-27-76 1 ISSUED SECTION	90	(Ø-YA	мв2фф-үв						NOTES:									
DRAWING		DESCRIPTION	мвгрр	M8269	M820						REF DESIGNATION									
D-CS-M8200-	-0-1	CIRCUIT SCHEMATIC	REF	REF	REF															
K-CO-M8200-	-0-4	X-Y COORDINATE HOLE LOCATION	REF	REF	REF															
D-AH-M8200-	-0-5	ASSY/DRILLING HOLE LAYOUT	REF	REF	REF															
в-мн-м8200-	-0-6	MODULE ECO HISTORY	REF	REF	REF															
	5011842	ETCHED CIRCUIT BOARD	1	1	1															
	1000023	CAP, 33C Pf. 100V	1	1	1						C112,									
	1001610	CAP, .01 UF, 50V	10	2102	102						C1-C61, C63-C69, C100-C102, C71-C92, C94-C98, CIO4-CIO6, C1O3									
	1000076	CAP, 39 Uf, 10V	3	3	3						C107, C108, C109									
	1030042	CAP, 1000 Pf, 100V	4	4	4						C110, C111, C113, C123									
	1004813	CAP, 10 Uf, 20V	7	7	7						C121, C114-C119									
	1905547	- IC, 7474	3	3	3						E117, E124, E129									
	190557 5	IC, 7400	2	2	2				1	11	E106, E109									
	1905580	IC, 7450	2	2	2				 		E24, E116									
	1900004	IC, 7402	2	2	2						E101, E115									
	1909063	IC, 74H55	1	1							E91									
	1909686	IC, 7404	4	4	4						E68, E70, E87, E126									
	1909705	IC, 8881	4	4	4						E77, E78, E121, E123									
	1909936	IC, 74151	9	9	9						E26, E57-E64									
	1910087	IC, 4015	1	1		1			1-1-		E72									
	1910155	IC, 7408	5	5	5	1			1 1		E80, E105, E110, E114, E122									
	1910409	IC, 74H103	1	1	1						E127									

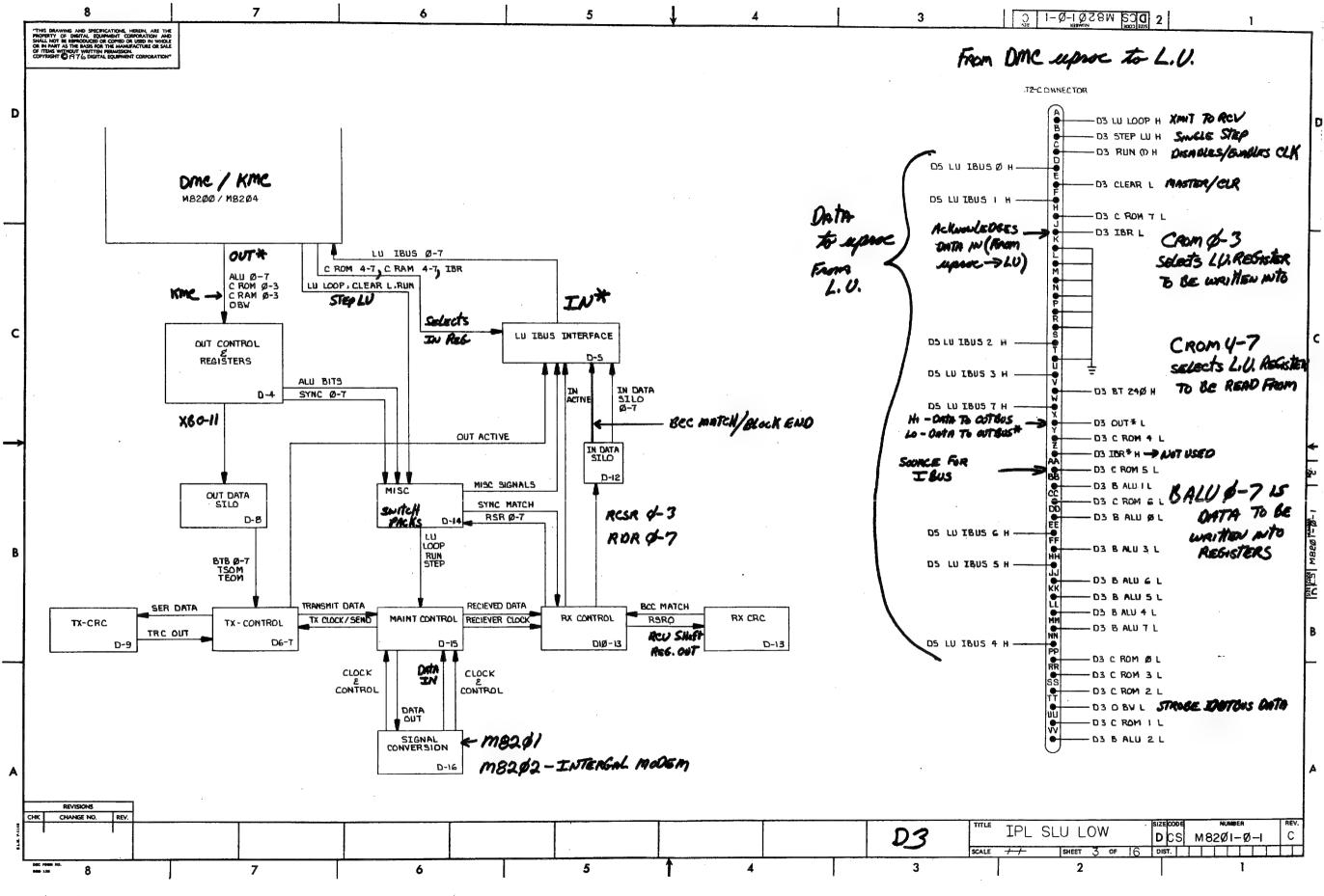


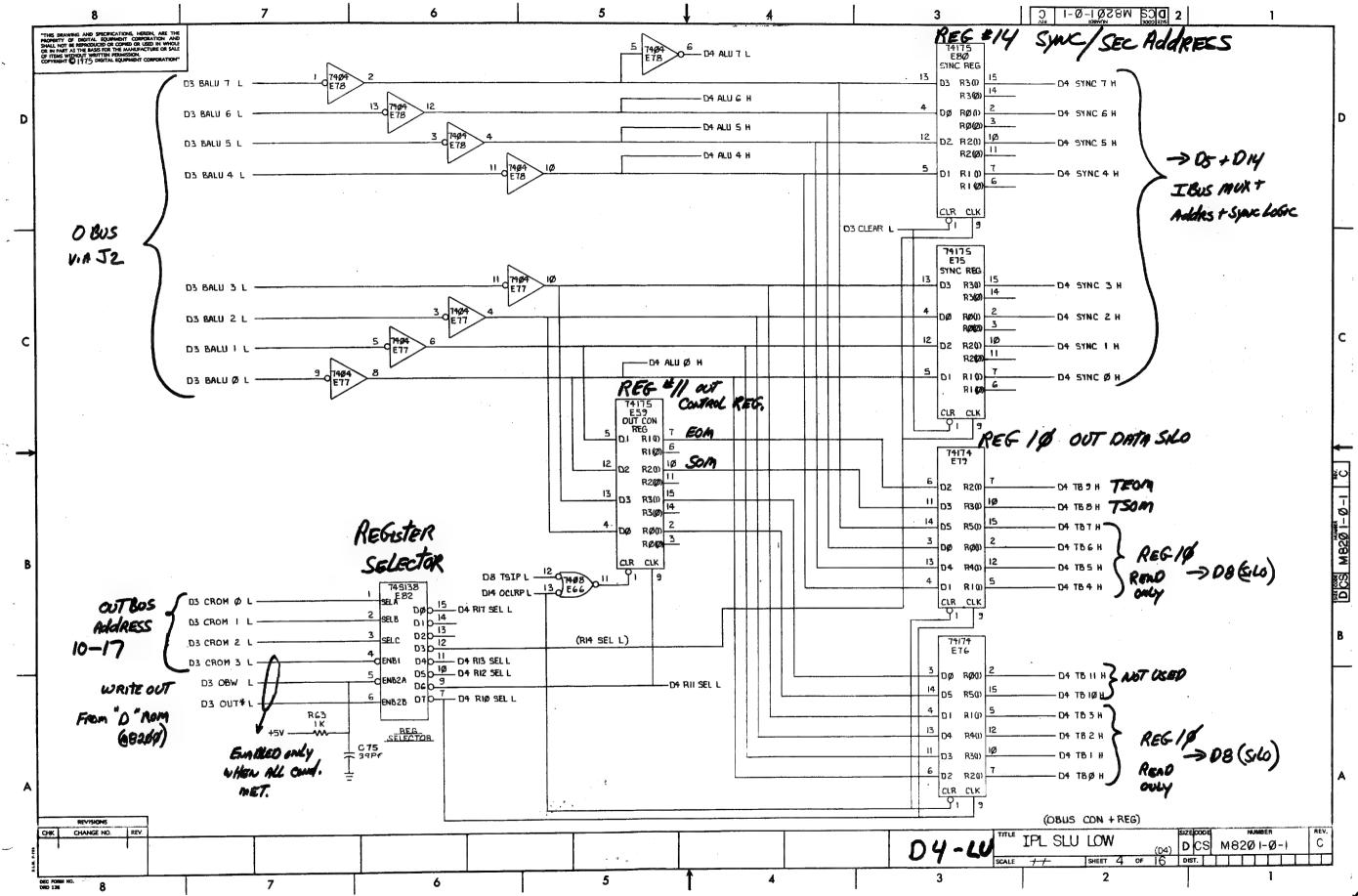


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	· · · · · · · · · · · · · · · · · · ·	PARTS	LIST	厂						П	T	П	T			
MAC	12-5-75		27–76		€	E 2										
ENG	R. LISEE	PROD R. WAI DATE 3-12-1	IL ISSUED SECTION 76 1	88	M8200-YA	M8200-YB										
ITEM NO.	ORAWING NO	PART NO.	DESCRIPTION	M82	M82	M82									REF DESIGNATION	
83		23414A9	CROM, 512-1023 Bits 4-7	-	1	-	•								E6	
84		23415A9	CROM,512-1023 Bits 8-11	_	1	-									E7	
85		23416A9	CROM,512-1023 Bits 0-3		1	-									E8	
86		23417A9	CROM,512-1023 Bits 12-15		1	-									£9	
87		23418A9	CROM,0-511 Bits 4-7	_	1										E14	
88		23419A9	CROM, 0-511 Bits 8-11		1	<u> </u>									E15	
89	·	23420A9	CROM, 0-511 Bits 0-3		1										E16	
90		23421A9	CROM,0-511 Bits 12-15		1	_			1						E17	
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		DRB 125									- ``		<u> </u>		INSCRION LARGE COLUMN DASE REF	

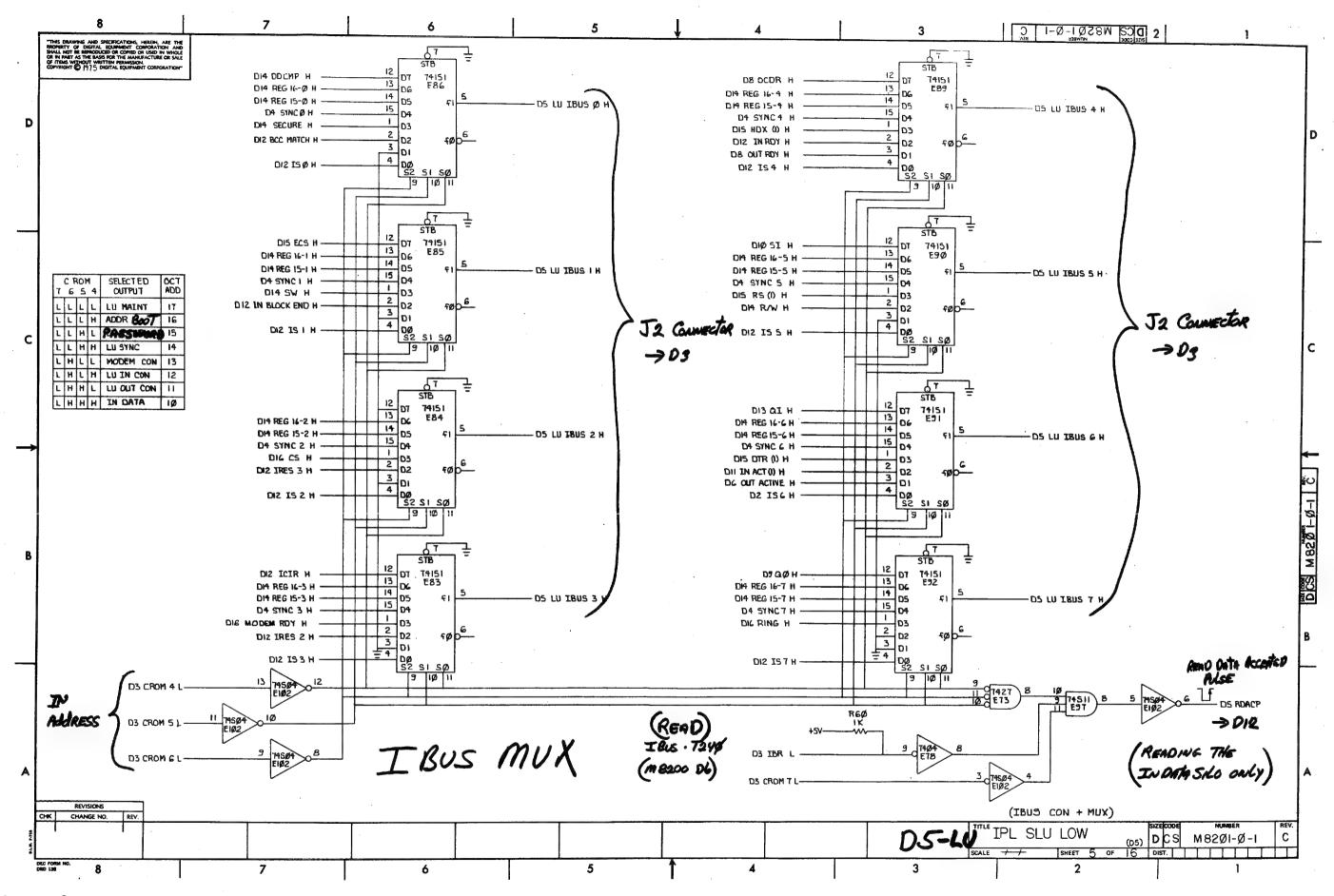


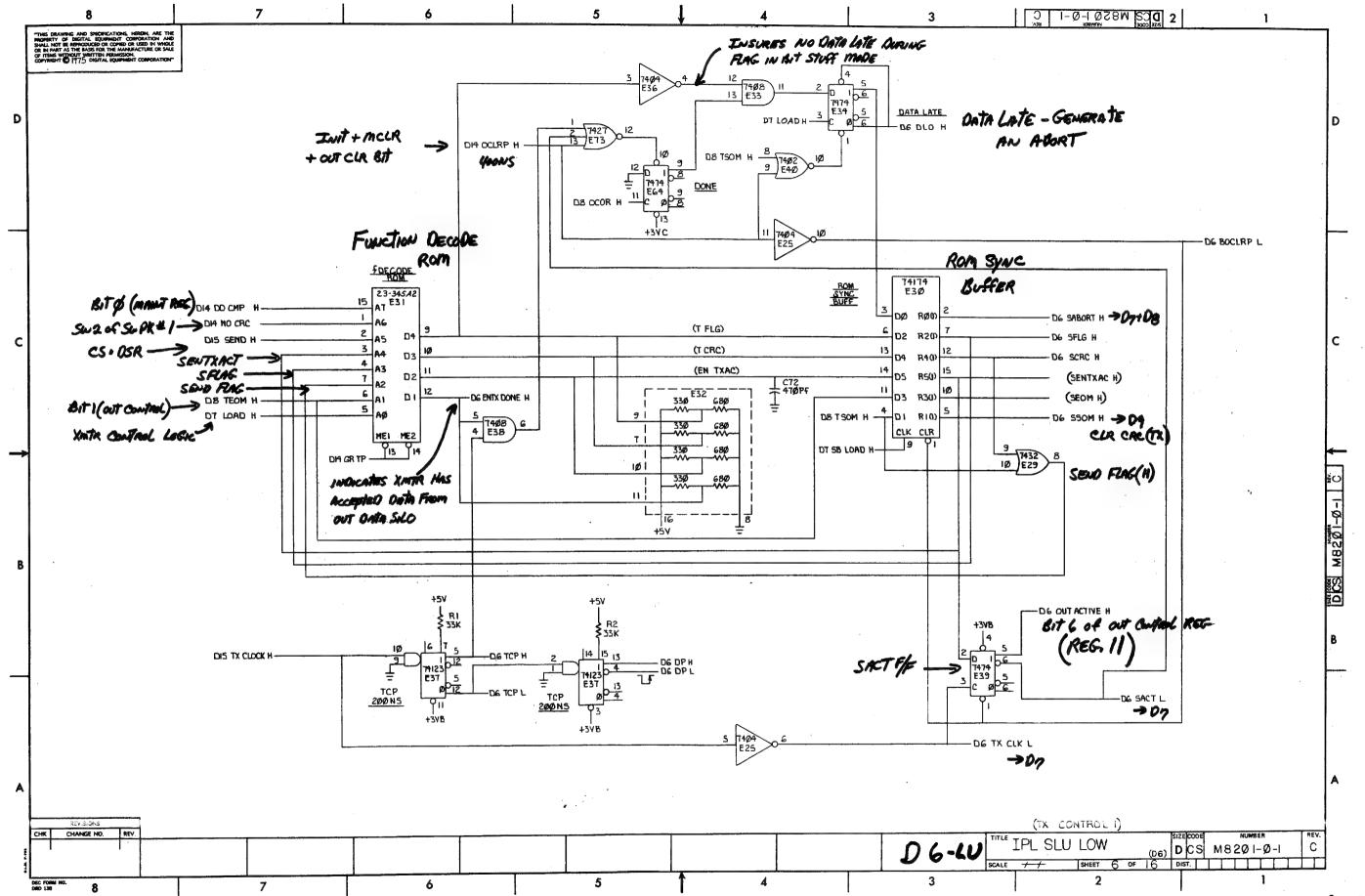
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TOTAL CLASS AND ADDRESS AND AD	CDPYRIGHT (C) !	AND SPECIFICATIONS, MEETIN, ARE THE GITAL EQUIPMENT CORPORATION AND PRODUCED OF COPIED OR USED IN WHILE IS MASS FOR THE MANUFACTURE OR SALE IT YESTITES INSUMSSION. 77 G DIGITAL EQUIPMENT CORPORATION*							
## A PART (15 - 27) 1 1 1 1 1 1 1 1 1	D 03 03 03 03 03 03 03 03	CROM 9 L (J2 - PP) CROM 1 L (J2 - UU) CROM 2 L (J2 - SS) CROM 3 L (J2 - RR) CROM 4 L (J2 - Y) CROM 5 L (J2 - AA)	X X X X X X X X X X X X X X X X X X X	105 LU 18US 8 H (J2 - D) X X X D5 LU 18US 1 H (J2 - F) X X X D5 LU 18US 2 H (J2 - S) X X D5 LU 18US 3 H (J2 - U) X X D5 LU 18US 4 H (J2 - NN) X X D5 LU 18US 5 H (J2 - NH) X X D5 LU 18US 5 H (J2 - NH) X X	D1Ø RCOD H D11 RSR Ø H D11 RSR I H D11 FRME (1) H D11 IN ACT. (1) H D11 MESS ACT. (1) H		D14 REG 15-9 H D14 R/W H D14 REG 16-7 H D14 REG 16-6 H D14 REG 16-6 H D14 REG 16-4 H	X	D
Barel Color Colo	133 133 133 133 133 133 133 133 133	ROM 7 L (J2 - H) RT 246 H (J2 - V) IBR .* H (J2 - Z) IBR L (J2 - J) ORW L (J2 - TT) OUT * L (J2 - X) BALU F L (J2 - DD)	x x x x x x x x x x x x x x x x x x x	DS W IBUS 7 H (J2-W) X X X X D D G DP H X X X X X X X X X X X X X X X X X X	D11 RSIP H D11 RSIP H D11 RDR 7 H D11 RDR 8 H D11 RDR 5 H D11 RDR 4 H D11 RDR 3 H D11 RDR 2 H	X X X X X X X X X X	D14 REG 18-2 H D14 REG 18-1 H D14 REG 18-9 H D15 HDX (1) H D15 LOOP H D15 TX CLOX H	x	<u>.</u>
### DESCRIPTION AS NOT SERVICE AS NO	C 03	BALU 3 L (J2 - FF) BALU 4 L (J2 - LL) BALU 5 L (J2 - KK) BALU 6 L (J2 - JJ) BALU 7 L (J2 - MM) CLEAR L (J2 - E) LU LOOP H (J2 - A)	X X X X X X X X X X X X X X X X X X X	D6 SSM H	D11 NOR # H D11 NOR 2 H D11 NOR 2 H D11 NOR 1 H D11 NOR 1 H D11 NOR 1 H D12 IN RDY H D12 IS 7 H		015 ECS H 015 SECS H 015 SEO H 015 RX DATA H 015 RTS 016 CS H 016 SEND \$ (0) H	X X X X X X X X X X X X X X X X X X X	С
MATERIAL		RIM (1) H (J2 - C) ALU 7 L ALU 6 H ALU 5 H ALU 4 H ALU 9 H RIS SEL L	x	D7 D8 D7 D7	D12 IS 4 H D12 IS 3 H D12 IS 2 H D12 IS 1 H D12 IS 8 H D12 IS 8 H D12 IRES 3 H	X	DIS ROTA DIS MODEM RDY DIS RING H		←
Magnet M	B B	R13 SEL L 4 TBØ H R17 SEL L SINC 7 H SINC 5 H SINC 5 H	X	De BTB 3 H	D12 IN BLOCK END H D12 ICIR H D13 QI H D13 BCC STATE H D14 DDDP H D14 ICURP H D14 ICURP L	X	D11 RSR 6 H D11 RSR 5 H D11 RSR 4 H D11 RSR 3 H	X	DCS M82Ø1-Ø-I
Martin	- <u>9</u>	SWC 2 H SWC 1 H SWC 8 H TBI1 H TBI8 H TB 9 H TB 8 H	X X	DB BTB 5 H	D14 NO CRC D14 BIT STF H D14 GRTP D14 SEC MODE D14 SECURE H D14 SW H D14 MODES + SYMC H	X X X X X X X X X X X X X X X X X X X			B
REVISIONS CHK CHANGE NO. REV. SIZECODE NUMBER	<u>0</u> 4 <u>0</u> 4 <u>0</u> 4 <u>0</u> 4	TB 5 H TB 4 H TB 3 H TB 2 H TB 1 H	x x x x x x x x x x x x x x x x x x x	DIS ROOD	D14 REG 15-6 H D14 REG 15-5 H D14 REG 15-4 H D14 REG 15-3 H D14 REG 15-2 H	X			A
	CHK CH					SCA		D CS M82Ø1-Ø - 1 C	

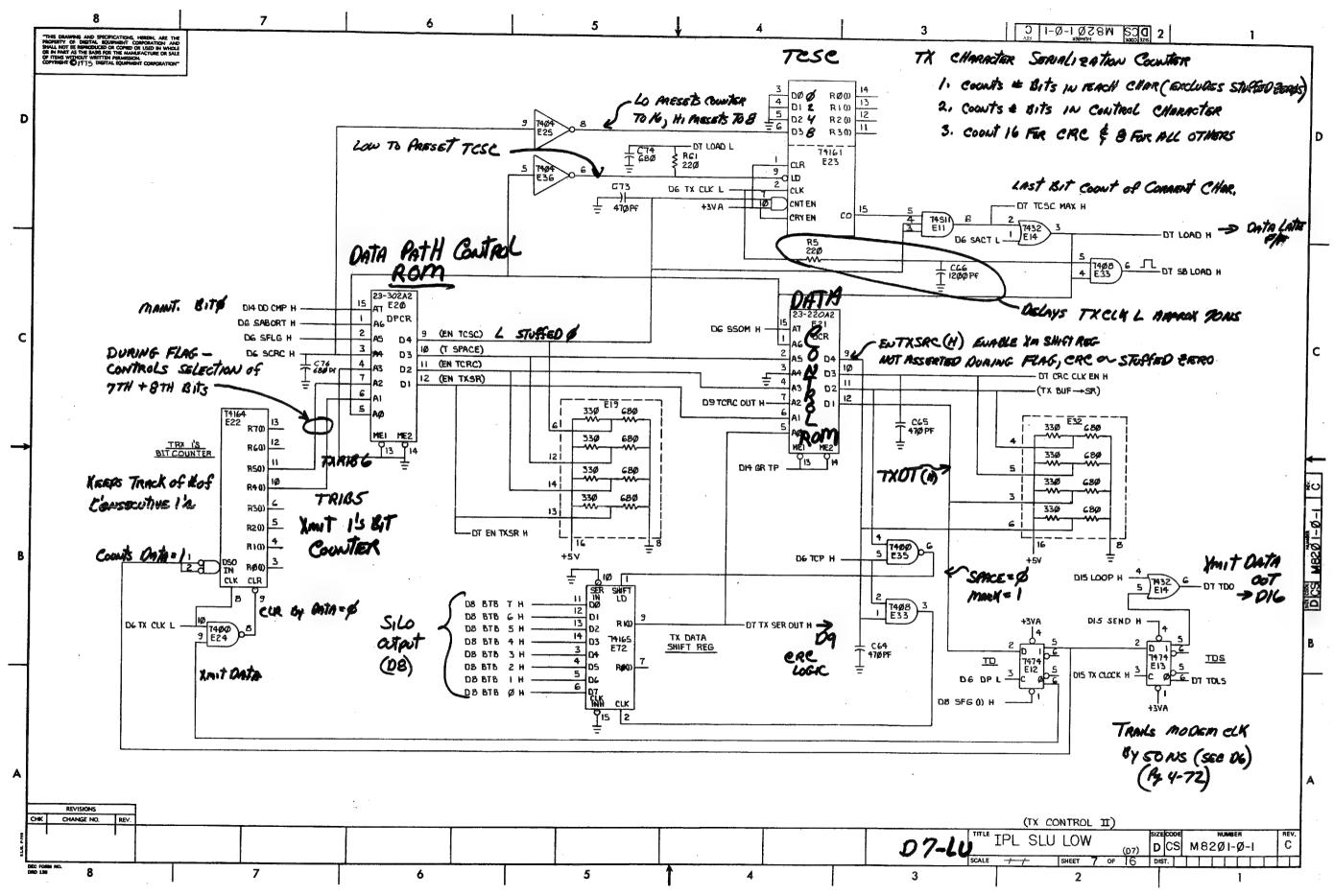


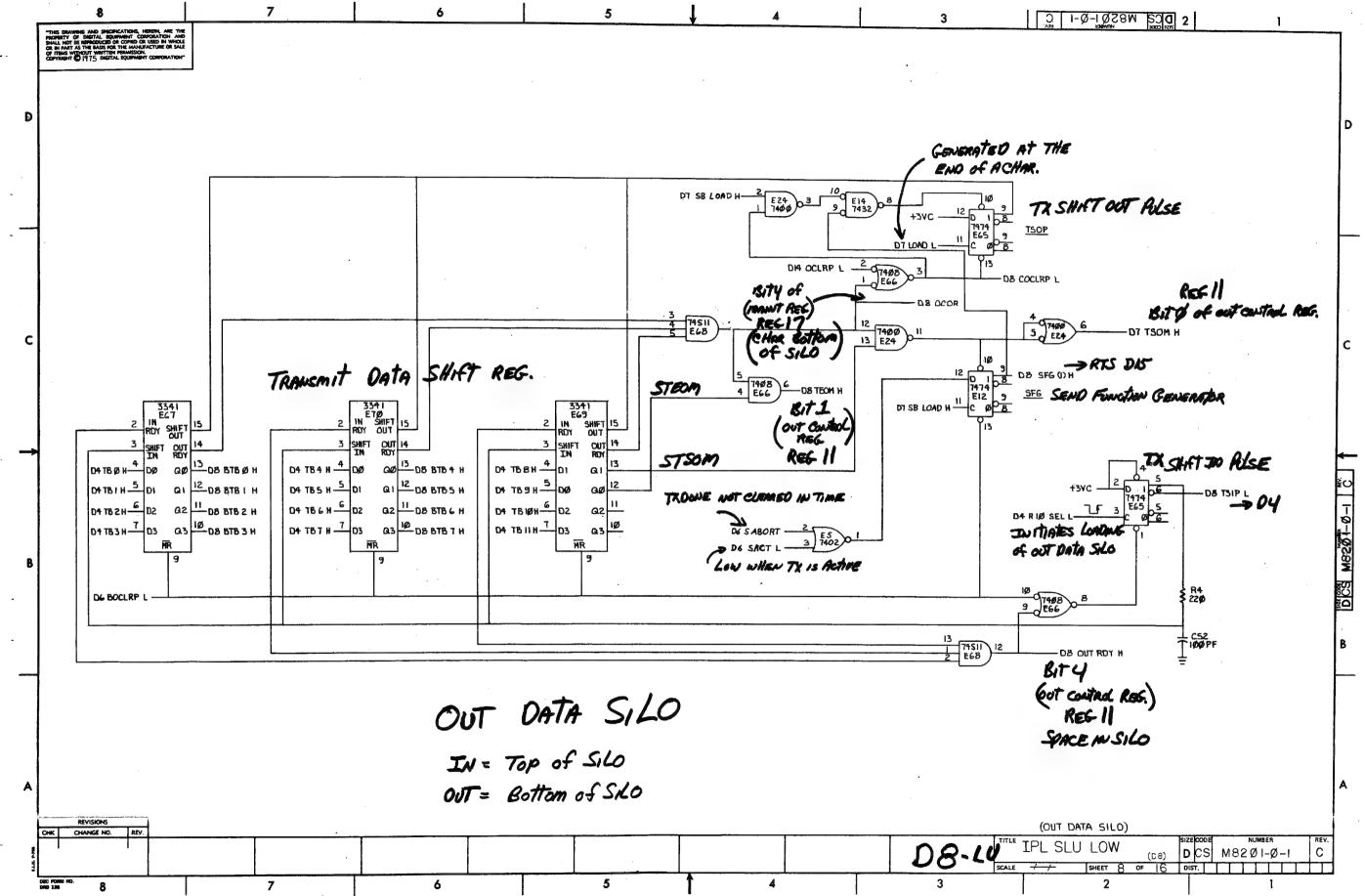


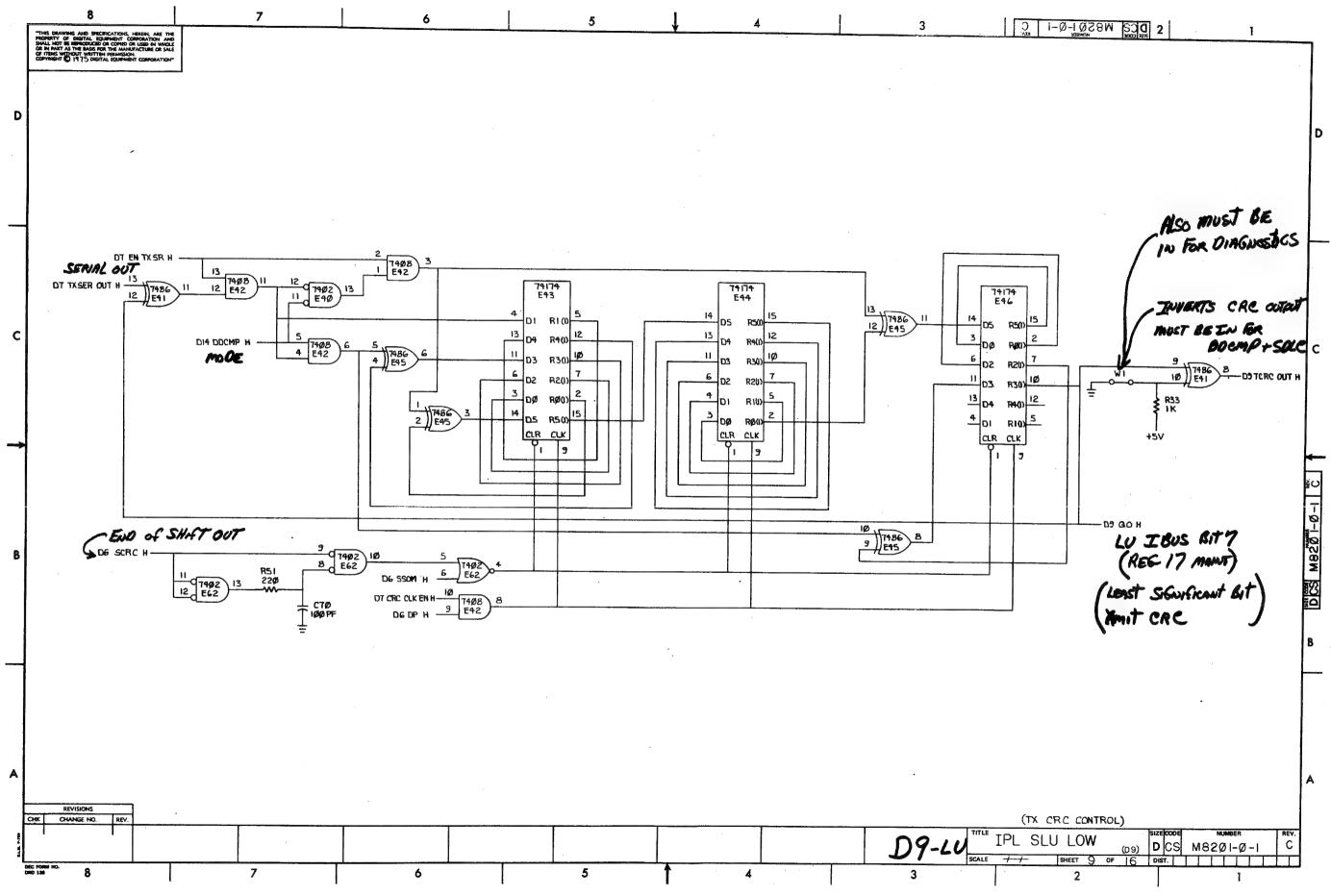
DMC-28

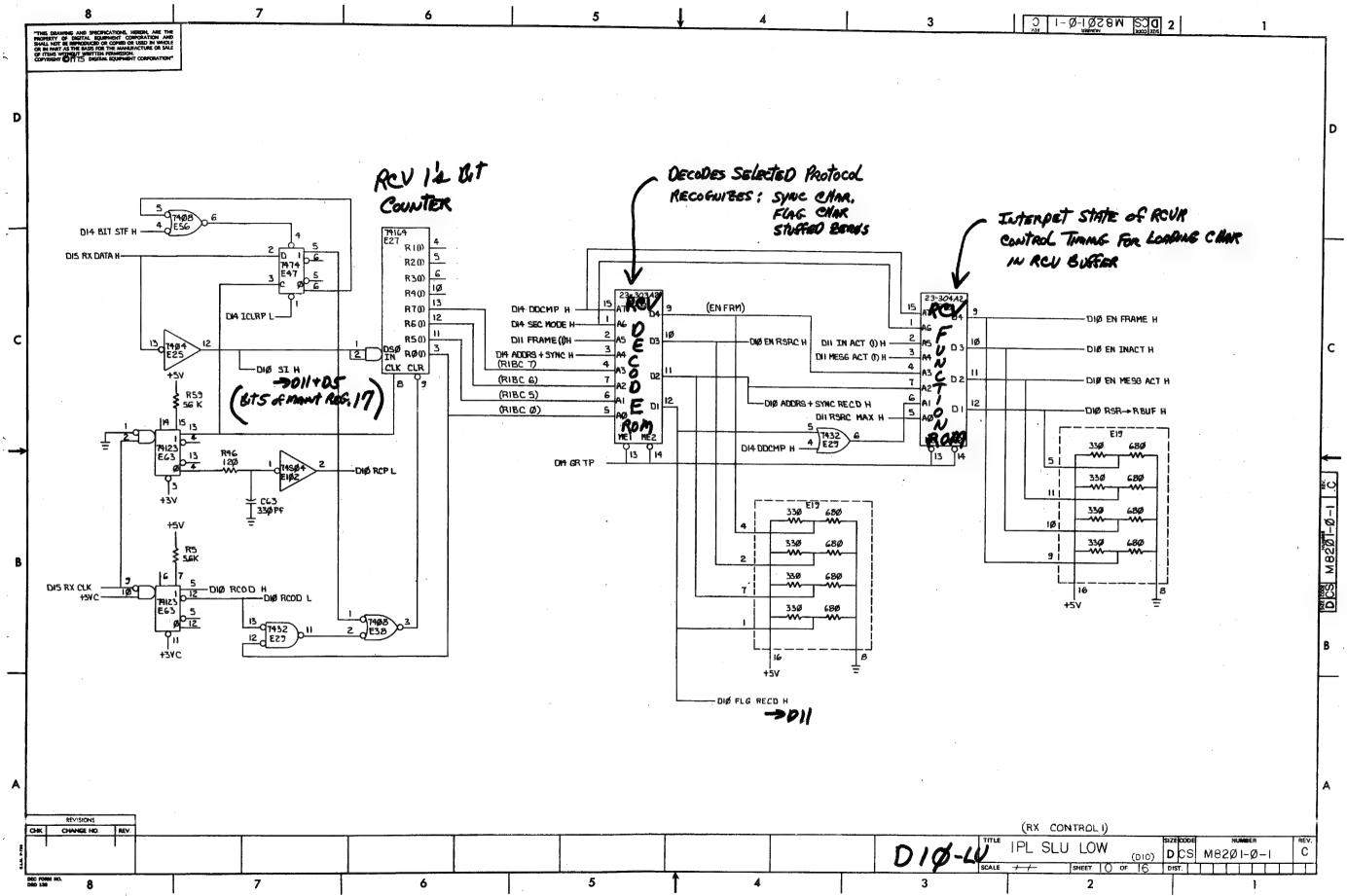


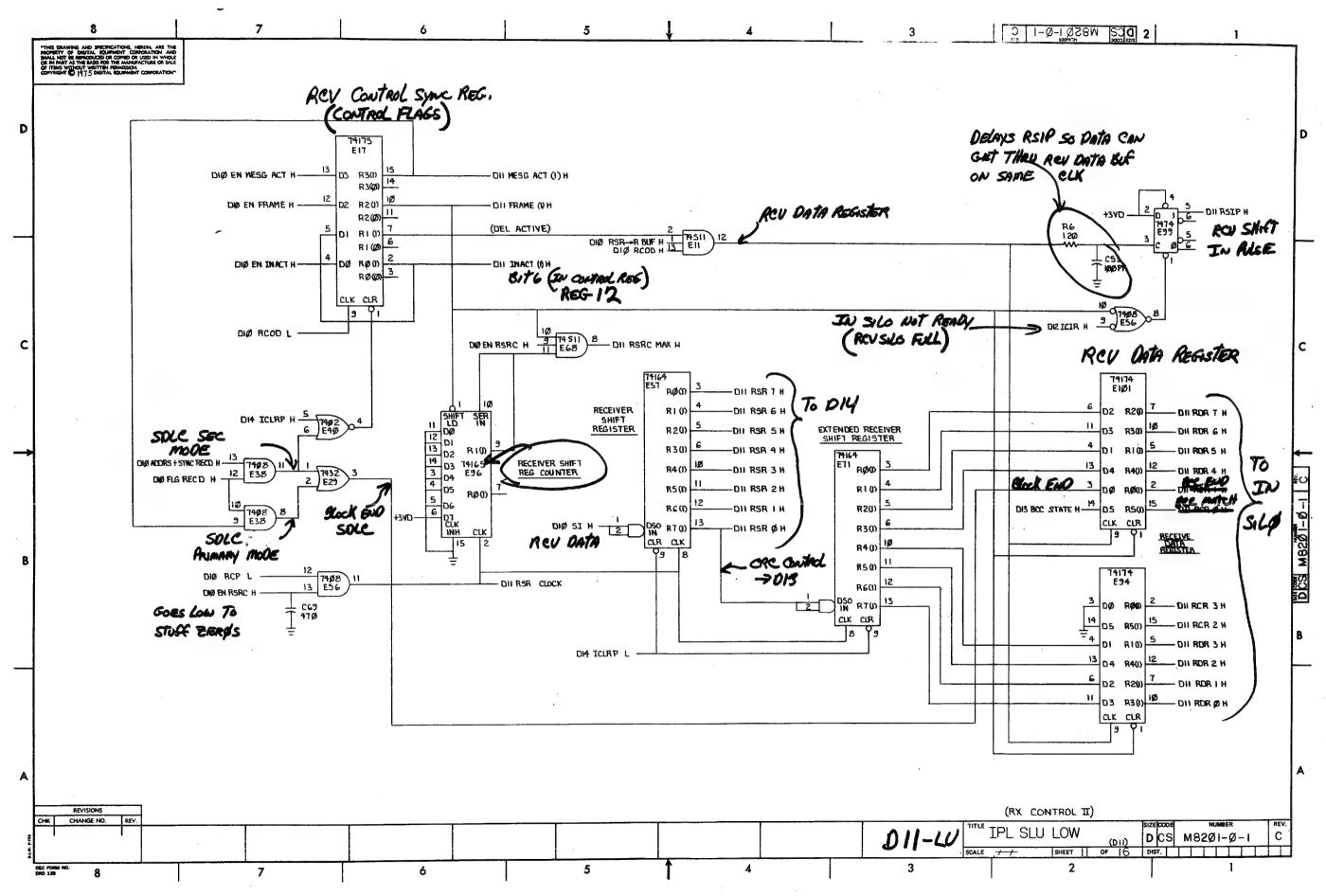


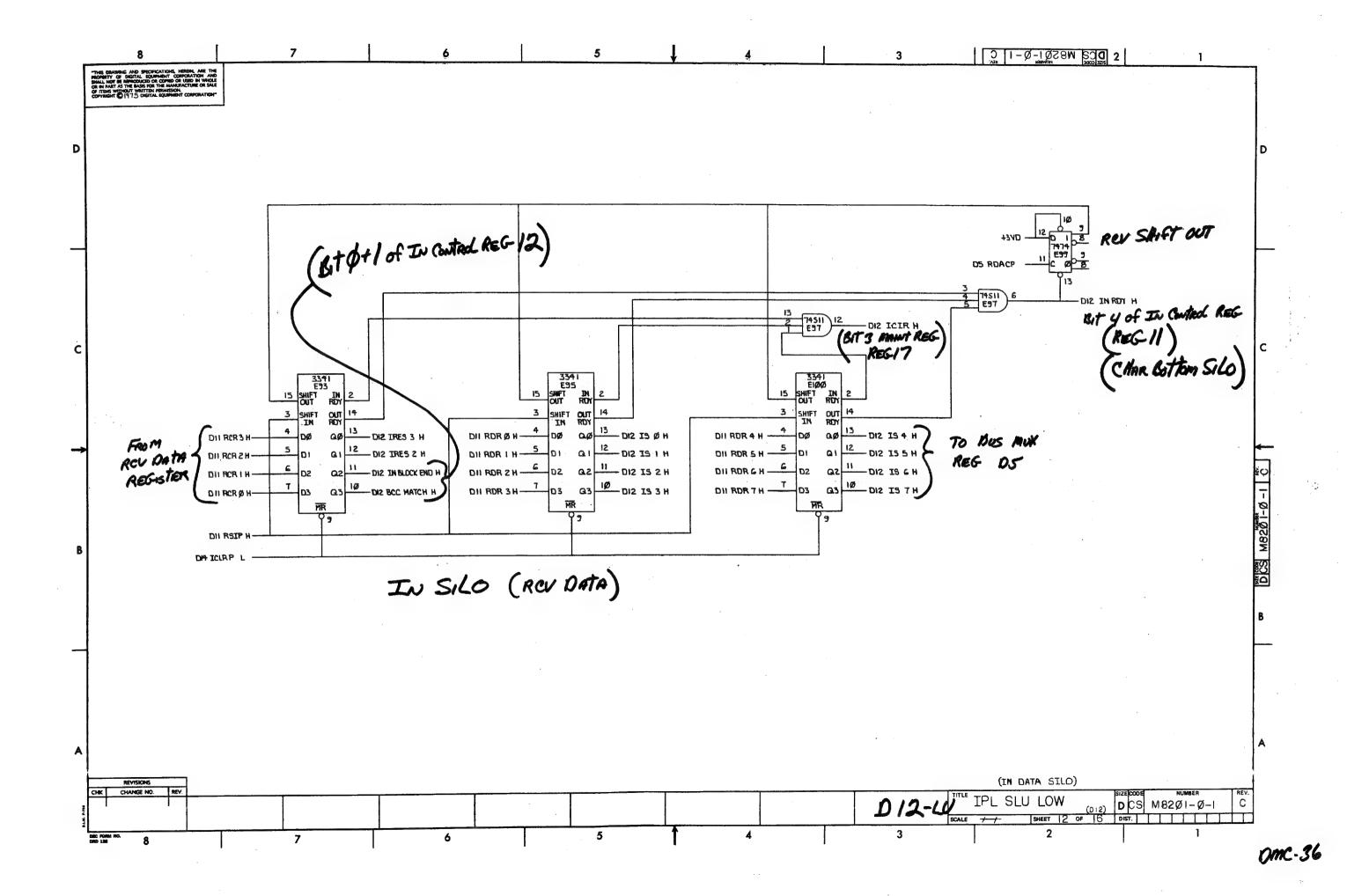


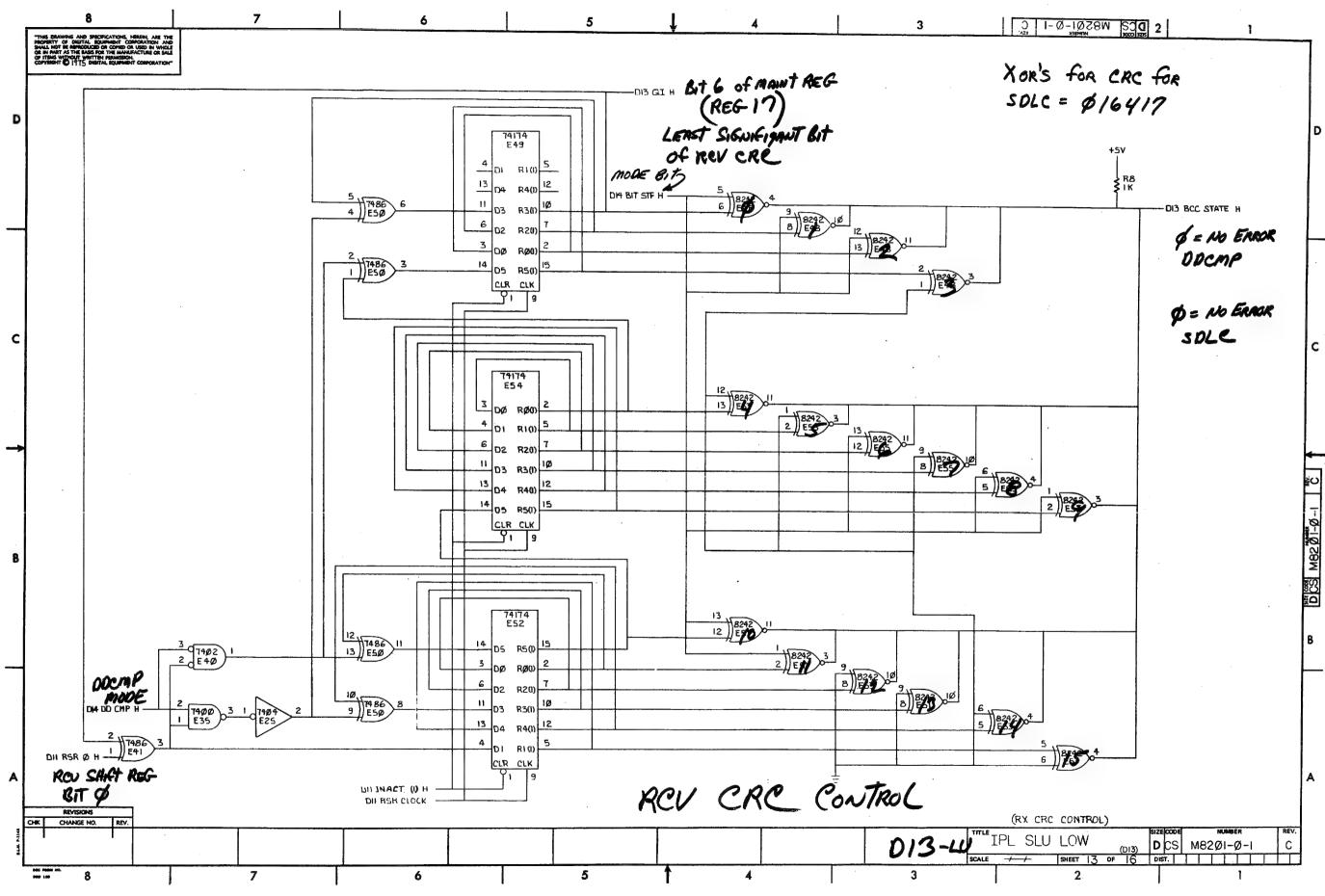


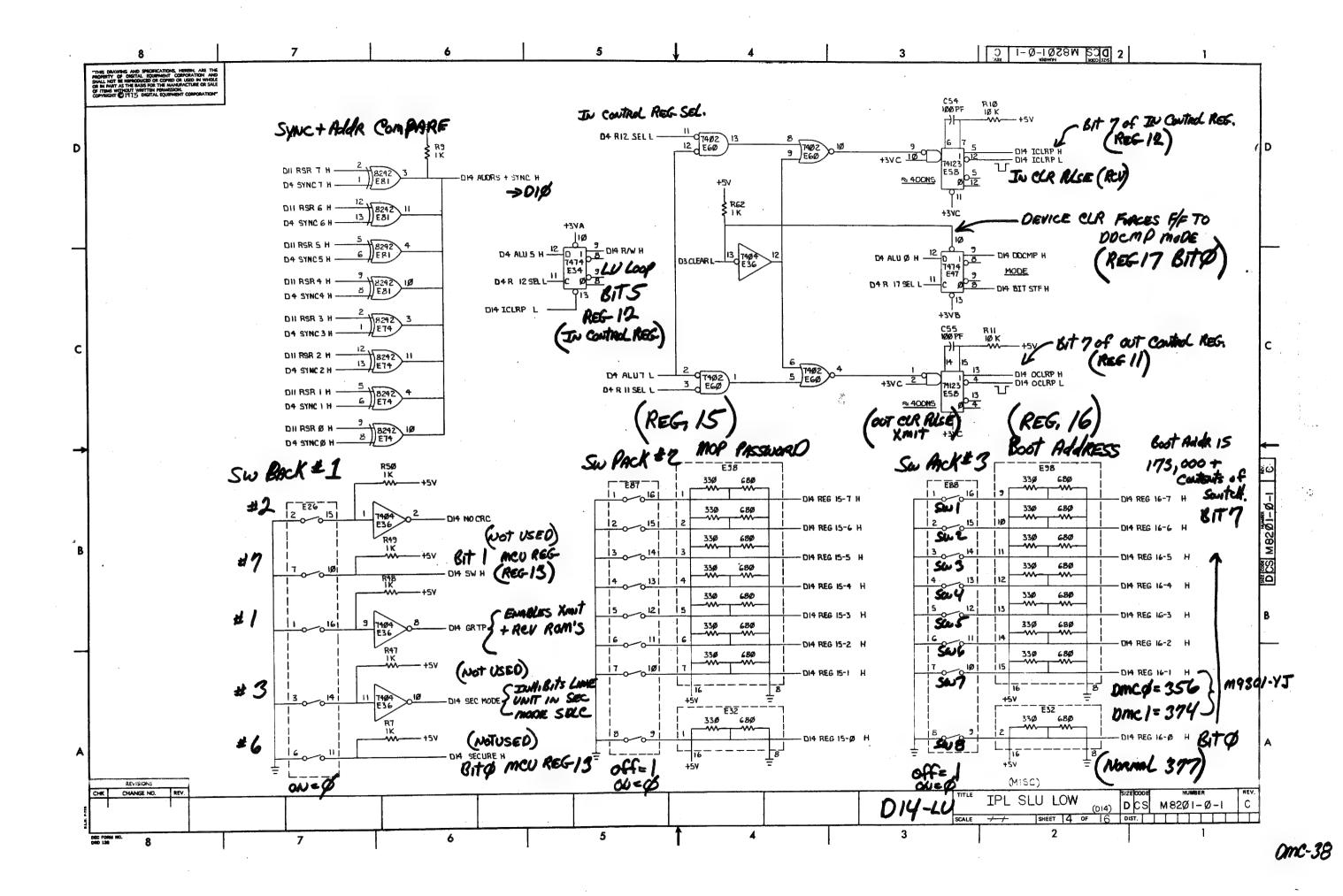


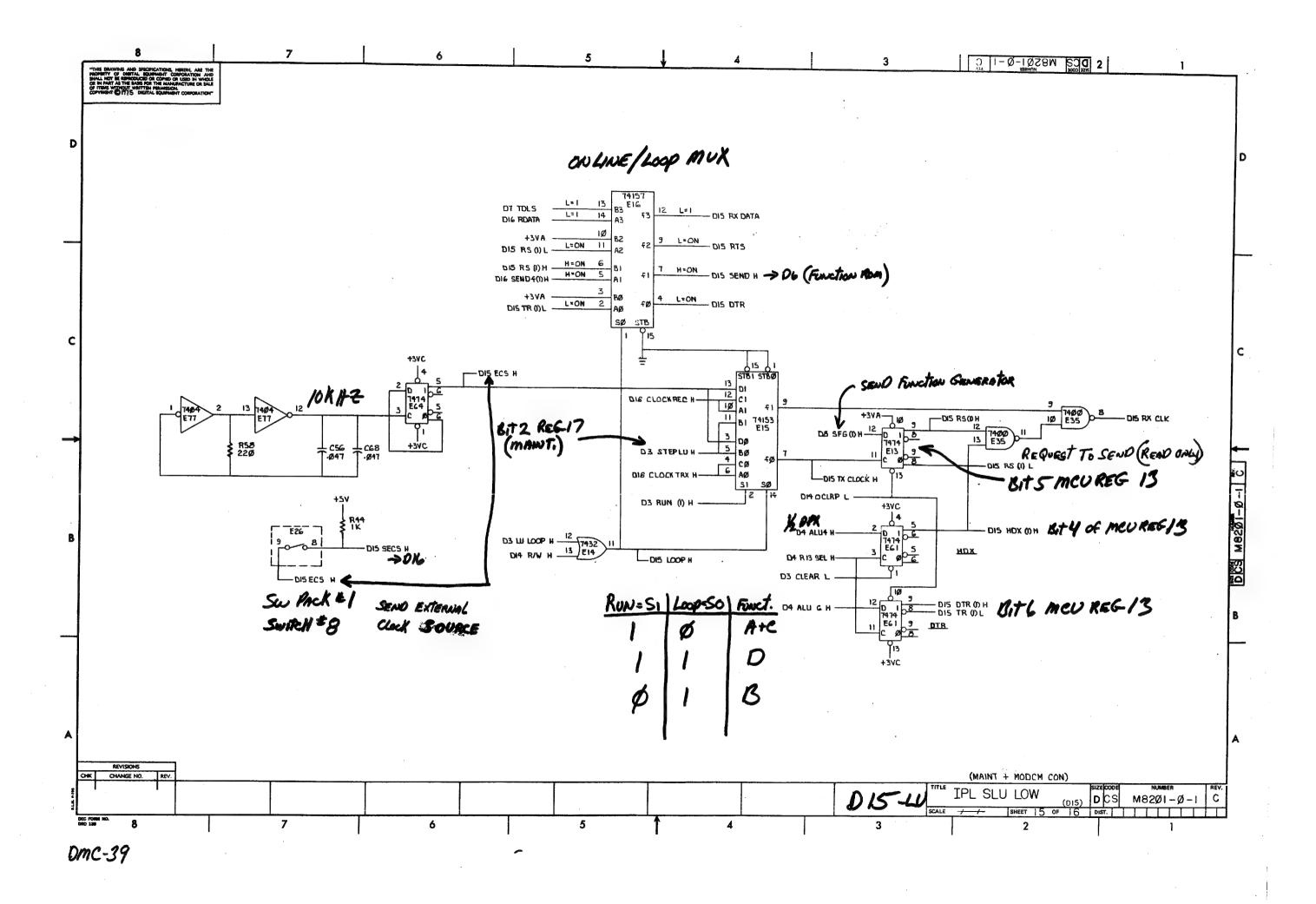


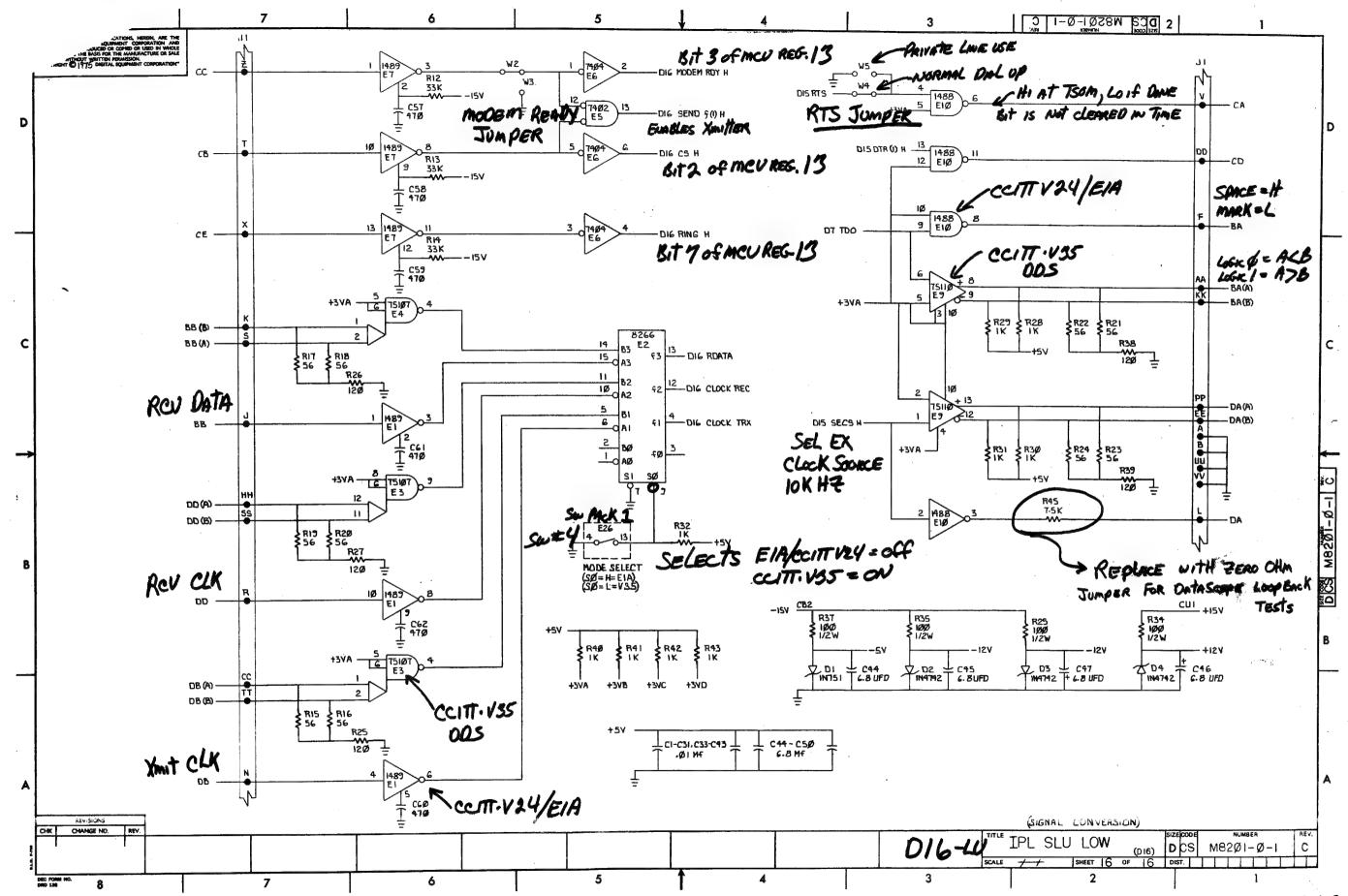












	DIGITAL		1 1	UAN	TITY/	VARIAT	ION		NOTES: ** Any variation is accept				
MADE DATE ENG DATE	BY R.KOPPENAL 1-12-76 R. M. SMITH 3-2-76	PARTS CHECKED KENT DATE 3-2- PROD R. 10 DATE 3-2-	r GLEEZEN SECTION 1 -76 ISSUED SECTION							-			
ITEM NO.	DRAWING NO.	PART NO.	DESCRIPTION								REF	DESIGNATION	
1	D-M)51111711	5011711	ETCHED CIRCUIT BOARD	1									
2		1000016	CAP, 100 Pf, 100V	5	1 1						C52-C55,C7Ø		
3		1000024	CAP, 470 Pf, 100V	11							C57-C62, C64, C6	5, C69, C72, C73	
4		1001610 **	CAP, .01 Mf, 50V	43							C1-C31, C71, C33	-C43	
5		1005306	CAP, 6.8 Mf, 35V	7							C44-C5Ø		
6		1010978-32	CAP, .Ø47 Mf, 5ØV	2							C56, C68		
7		1109502	DIODE, IN4742	3							D2-D4		
8		1110994	DIODE, IN751A	1							D1 ·		
9		1905547	IC, 7474	9							E12, E13, E34, E:	39, E47, E61, E64	, E65,
10		1905575	IC, 7400	2			1				E35, E24	***************************************	
11		1909004	IC, 7402	4	- 						E62, E4Ø, E6Ø, E	5	
12		1909686	IC, 7404	5	1 1					†	E6, E25, E36, E7	', E78	
13		1909712	IC, 8242	6	11	\dashv	 		 		E48, E51, E53, E	5, E74, E81	
14		1909934	IC, 8266	1							E2		
15		1909936	IC, 74151	8							E83-E86, E89-E92		
16		1909937	IC, 74153	1							E15		
17		1910011	IC, 7486	3			1				E41, E45, E5Ø	:	
18		1910041	IC, 74164	4							E71, E22, E27, E5	7	
19		1910155	IC, 7408	5	1 1						E33, E38, E42, E5	6, E66	
20		1910268	IC, 75107	2	\						E3, E4		-
21	all and a second	1910322	IC, 1488L	11	1 1						E1Ø		
E.C.O. NO.	M82Ø 1-8		•										
CORPO PART	RAWING AND SPECIFICATIONS. RATION AND SHALL NOT BE R IS THE BASIS FOR THE MANUF	REPRODUCED OR COPIED FACTURE OF T	OR USED IN WHOLE OR IN	IPL SLU LO	W				-M82Ø1-			NUMBER 32 Ø 1- Ø -Ø	REV.
PERMIS EN-011	SION COPYRIGHT (C) 40A-16-R276(325)	1976 . DIGITAL EQUIP DRB 125	MENT CORPORATION"		-		S	HEET	1 OF	3	INSERTION PARTS LIST DATA	BASE REV C	comment of the contract of the

DMC-41

DIGITAL EQUIPMENT CORPORATION						QUANTITY / VARIATION								NOTES:		
MADE E DATE ENG DATE	R. KOPPENAL 1-12-76 R. M. SMITH 3-2-76		F-76 SECTION 1-76 1 WALL ISSUED SECTION													
ITEM NO.	DRAWING NO.	PART NO.	DESCRIPTION							l				REF DESIGNATION		
42		1309247	RES, 120, 1/4W, 5%	7			1			7		1		R25-R27, R38, R39,R6,R46		
43		1302602	RES, 56, 1/4W, 5%	10				1		寸				R15 - R24		
44	Andrew September State and	1311003-02	RES, PACK	3						1				E19, E32, E98		
45	• •	1301422	RES, 7.5K, 1/4W, 5%	1										R45		
46	The state of the s	1000023	CAP, 330 Pf	1				1		1				C63		
47		1301874	RES, 5.6K, 1/4W, 5%	1		一十		1		+		1		R5		
48		1302395	RES, 56K, 1/4W, 5%	1			1	1		\dagger	_	1		R59		
49	and the second s	1000010	CAP, 39 Pf	1			1	1		\top		1		C75		
50	erande en	23-345A2	ROM 256 X 4 OC (T1)	1			_	1					,	(E31		
51		23-220A2	ROM 256 X 4 OC (T3)	1		1		1		1		4	1, 6%	B21		
52		23-302A2	ROM 256 X 4 OC (T2)	1						1		1		E2Ø		
53	enantamber entaine in the new teachers are in the contract of	23-303A2	ROM 256 X 4 OC (R1)	1			-	+			- +			E28		
54		23-304A2	ROM 256 X 4 OC (R2)	1						1	_	†		£18		
55		1002424	CAP, 1200 Pf, 100V	i			- † -			+	+	†		C66		
56		9107256-10	CLEAR TUBING	A/	'F	1	1	1		1	1-					
57	enter de la companya	1000026	CAP, 68Ø Pf, 100V	2			1	†		1		†		C74,C76		
58		900 3185	INSULATED JUMPERS	3	1		- -	1		1	-	1		W1, W2, W4		
59	en entresa responsar i su minor di con i propio po-	1209941-02	CONNECTOR	2		1		1		†			<u> </u>	J1, J2		
60	_	1210711-02	HEX HANDLE	1							1					
61	•	9103740-55	3Ø AWG WIRE	Λ/	Я		1			-		1				
62		9006732	EYELETTES	12				1	†	1	1	1				
63		1211164-04	SWITCH PACK - 8 PER PACK	3									<u> </u>	E26, E87, E82		
														•		
HIS DRAW	THE BASIS FOR THE MANUFA	EPRODUCED OR COPIED (ACTURE OR SALE OF ITS	CRTY OF DIGITAL EQUIPMENT, TITLE OR USED IN WHOLE OR IN CHIS WITHOUT WRITTEN	IPL SLU	LOW			ľ	N 4881		82Ø1-Ø)-&		BPL M8201-0-9 C		
	16-R276(325)	DRE 125	ENT CONFORATION"					8	HEET	3	OF	3		INSERTION PARTS LIST DATA BASE REV C		

